

**AUTUMN**

**MAY'S**

**1907.**

# CATALOGUE

of Bulbs, Plants, Trees and Fruits

FOR FALL PLANTING

Presented to the L. H. Bailey Hortorium  
by the Missouri Botanical Garden, 1972.



LILIAM  
HARRISII

**The True Bermuda Easter Lily** *Lilium Harrisii*

**The Grandest Winter Flowering Plant in Cultivation**

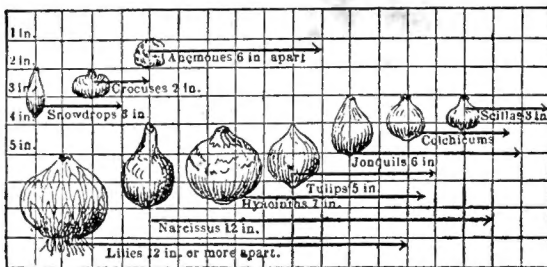
The flower so commonly forced for Easter, and known as the Easter Lily. The long, white, trumpet-shaped flowers are of delicious fragrance. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue, and then planted as early as possible.

Large Bulbs, Each, 15c, per dozen, \$1.25. Mammoth Bulbs, Each, 30c, per dozen, \$3.00, postpaid.

**L. L. MAY & Co. Florists and Seedsmen, St. Paul, Minn.**

# FLOWERING BULBS

For Fall Planting



DEPTH AT  
WHICH  
BULBS  
SHOULD BE  
PLANTED

They are not only certain to bloom abundantly, but are the easiest cared for of all flowers. The bulbs can be potted any time from September to the middle of December, though the earlier the better. For the proper depth of planting and distance apart, follow the chart shown above. After planting, water well and place the pots or boxes in a cool, dark cellar, or similar place for four or five weeks. This treatment is to develop a strong growth of roots, which is very necessary to secure vigorous flower stalks, during this period; if the soil shows signs of dryness, it should be watered, when the shoots begin to show signs of life, bring into a light, sunny window, water frequently and give plenty of fresh air. Only moderate heat is required, avoid a high and close temperature.

**Please Bear In Mind** That all Bulbs offered in this catalogue must be secured and planted in the fall, they cannot be supplied in the spring.

**We Deliver Free.** Postage paid to any postoffice in the United States at prices quoted. Except where offered "By Express" the purchaser is to pay charges.

**Our Terms** Are strictly cash with the order—WE DO NOT SEND C. O. D. as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given we can conceive of no necessity to warrant being so sent.

**How to Send Money.** Money can be sent safely either by P. O. order, bank draft, express order or by one of the above methods. If local checks are used they must be certified. We receive postage stamps the same as Cash, Canadian included.

**We Guarantee** All bulbs ordered of us shall reach the purchaser safely and in good condition; if the package is lost or any of its contents injured on the way we will send again.

**Time of Shipment.** Not all Fall Bulbs are ready at the same time. The majority are ready to ship by the second week in September; a few sorts, which are noted in Catalogue, do not mature until October and November. Unless otherwise instructed we will send the early bulbs as soon as ready, and the late maturing sorts when in good condition to ship.

**Substitution.** It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs become exhausted before the close of the season, in which case we shall take the liberty of substituting others of the same color and price; being equally as good, if not superior to the ones ordered. Should any of our customers object to this course, they will please state so in their orders.



Lilium Candidum.

## LILIUM CANDIDUM

(Ready in August)

This is the ever popular, fragrant, snow-white, hardy garden Lily, which is also known as "Annunciation Lily," and "Madonna Lily." It grows 3 to 4 feet high, and blooms in the open ground in June. When grown in Bold masses or in rows, these lilies are especially effective, the brilliancy of their snow-white flowers against surrounding greenery of shrubs, grass and trees is very telling. This lily dislikes being crowded, thriving best when it can remain undisturbed for years in good garden soil.

Price, 15c, each, \$1.75 per doz., postpaid. By express, \$1.25 doz. Mammoth Bulbs, 25c, each, postpaid. By express, \$1.50, doz.

## Lilium Longiflorum

(Ready in September)

Very like Lilium Harrisii, and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance and extensively used by florists for cut flowers. When grown in the open ground, it blooms in June and July. Can be planted in spring, if received too late in fall. 15c, each, \$1.25 per doz. postpaid.

## Lilium Giganteum (Ready—October)

A splendid species of gigantic growth. Color creamy white, with a purple throat. Large Bulbs, each, 15c, per doz, \$1.25, postpaid.

ALL the Lilies on our list, form stately beautiful plants when grown in pots.

The sorts best suited for forcing are: the Bermuda Easter Lily (Lilium Harrisii) Lilium Candidum, Lilium Longiflorum and Giganteum.



Lillium Auratum

## HARDY LILIES

The most desirable varieties for general cultivation. They are hardy, needing little protection, will grow and flower without special treatment.

**Auratum.** (The Golden Banded-Lily of Japan.) This is justly entitled to the name often given it—**The Queen of Lilies.** The immense blooms, measuring nearly a foot in width when fully expanded, are produced in the greatest profusion and are deliciously fragrant. The large white petals are thickly spotted with rich chocolate-crimson, and have a bright golden-yellow band through the center of each. We offer the finest imported Japanese bulbs. Each, 20c, doz. \$2.00.

**Album.** Very fragrant white flowers, pure white with a green band running through the center of each petal. Each, 20c, doz. \$2.00.

**Rubrum.** White ground, with band and spots of rose or crimson on each petal. Each, 20c, doz. \$2.00.

**Melpomene.** Flowers good size; satiny white, heavily spotted rich blood crimson. Each, 25c.

**Brownii.** One of the most beautiful lilies, immense trumpet-shaped flowers 10 inches in length; interior pure white with chocolate-colored anthers, exterior brownish purple, easily grown in any light sandy loam, also in pots. Each, 50c.

**Canadense.** Our beautiful native "Canadian Lily." Bright yellow, marked with copious spots of red. Blooms in June and July; 2 to 3 feet high. Each, 15c, doz. \$1.25.

**Colchicum.** Rich citron color, spotted with black; one of the best lilies, 2 feet; blooms in July. Each, 50c.

**Elegans Bicolor.** Red, striped and flaked yellow, and shot with lilac. Each 15c, doz. \$1.25.

**Excelsum.** The stately form, beauty of color and delightful fragrance of this variety has made it a great favorite wherever known. It grows from 4 to 6 feet high, and produces from 6 to 12 nodding lilies of delicate light buff color; blooms in June and July. Each, 50c.

**Pardalinum.** Scarlet, shading to rich yellow, freely spotted with purple brown. 3 feet. July and August. Each, 15c, doz. \$1.25.

**Philippensis.** This is a charming new lily recently introduced from the Philippine Islands. Throws up strong flower stalks 18 inches to 2 feet high, each one crowned with a splendid cluster of beautiful, large, snow-white lilies, delightfully fragrant and exceedingly handsome. Perfectly hardy everywhere in the open ground. Matures two full crops of flowers in a season, wherever the climate permits. Recommended for bedding in the open ground, also for house culture and winter forcing. Each, 35c, 3 for \$1.00.

**Superbum.** (Turk's Cap Lily.) One of our native species. When established in good rich soil it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster, 3 to 5 feet. Blooms in July. Each, 15c, doz. \$1.25.

**Tenuifolium.** A miniature lily, having slender stems, 18 inches high, bearing 12 to 20 fiery-scarlet flowers. A gem for cutting, and easily grown in pots or in a warm, dry border; early. Each, 20c, doz. \$1.50.

**Tigrinum Splendens.** (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet. Blooms in August. Each, 10c, doz. \$1.00.

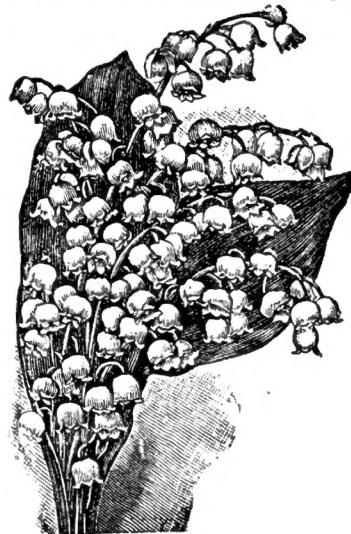
**Tigrinum Flora Plena.** (Double Tiger Lily.) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange red flowers, spotted with black. Blooms in August. Each, 15c, doz. \$1.25.

**Umbellatum.** Blooms in beautiful clusters; color includes shades of red, crimson, yellow and black. Each, 15c, doz. \$1.25.

**Wallacei.** Flower rich vermilion dots, spotted with raised maroon dots, autumn-flowering, thrifty grower. Each, 10c, doz. \$1.00.

ALL LILIES POSTPAID AT EACH AND DOZEN PRICES.

**Lily of the Valley.** The pure white exquisite flowers and pale green foliage of this beautiful plant render it one of the most useful and admired. It succeeds in the open ground in almost any situation, but prefers shade with plenty of moisture; when once planted and established the crowns keep on increasing each year. The large ones flower each season without any attention. However, a top dressing of manure or rich soil in the Autumn will be found a great advantage. Grown in pots and forced into flower, they make a beautiful object for room decoration.



Lily of the Valley

Strong flowering crowns by mail, postpaid, 3 for 10c, 12 for 35c, 100 for \$3.00. When sold by express, 100 for \$2.50.



# HYACINTHS



Hyacinth, Single

While one of the oldest garden favorites, it is nevertheless a most beautiful and interesting plant, that succeeds well either in the house or garden and can be grown in water, sand, moss or in light, well-drained soil, and is sure to give satisfaction for the amount of care and labor bestowed on its cultivation. It has no rivalry among winter-blooming bulbs in variety of color, beauty and fragrance and the flowers are suitable for all decorations. Single hyacinths are preferable to double ones, having always larger flower trusses and show better and more varied colors.

## Note:

Each and dozen prices include postage.



Hyacinth, Double

## NAMED SINGLE HYACINTHS

First Class Selected Bulbs

	Each	Doz.
Czar Peter, silvery blue	15c	\$1.50
Baron Van Thyll, pure white	12c	1.25
Gertrude, rosy pink	10c	1.00
Grande Blanche, bluish pink	12c	1.25
Grande Maitre, dark porcelain blue	12c	1.25
Grandeur A. Merville, bluish white	10c	1.00
Herman, yellow orange	12c	1.25
King of the Blues, dark blue	12c	1.25
La Grandesse, pure white	15c	1.50
La Peyrouse, clear porcelain blue	12c	1.25
Lord Macaulay, bright rose crimson	15c	1.50
Norma, light rose	10c	1.00
Robert Steiger, deep crimson	10c	1.00

## SINGLE UNNAMED In Separate Colors

FOR FORCING OR OUT DOOR CULTURE

Blush, Dark Blue, Dark Red, Pure White, Light Blue, Pink, Pure Yellow. Price, 7c each or 65c doz., postpaid. By express, \$3.50 per 100.

## NAMED DOUBLE HYACINTHS

First Class Selected Bulbs

	Each	Doz.
Boquet Royal, pure white	12c	\$1.25
General Antink, violet blue	12c	1.25
Noble Par Merite, deep rose	15c	1.50
Van Speyk, orange rose	12c	1.25

## DOUBLE UNNAMED In Separate Colors

FOR FORCING OR OUT DOOR CULTURE

Blush, Dark Blue, Dark Red, Pure White, Light Blue, Pink, Yellow. Price, 8c each or 75c per doz., postpaid. By express, \$3.75 per 100.

## EARLY ROMAN HYACINTHS

The flowers, while smaller than those of the Dutch Hyacinth, yet are produced in much greater abundance, each bulb bearing several very graceful flower spikes. The delicious perfume, earliness and profusion of bloom have made Roman Hyacinths exceedingly popular; they are so easily grown and so early that if potted in August and September they can be brought into flower in November and December, and a succession can be had in bloom throughout the winter. Pure white. Each, 6c, doz. 65c, 100, \$5.00, postpaid.

## MINIATURE DUTCH HYACINTHS

Excellent for growing in pots, pans or boxes, blooming early and freely. They may be planted closely together in the pans, boxes or pots, or in beds in the open ground with good effect. Separate colors, white, blush, red, blue. Each, 5c, doz. 40c, 100 \$3.00 postpaid.

## GRAPE HYACINTHS

These very curious and pretty little Hyacinths are perfectly hardy, and thrive and increase in partially shaded positions in the garden, also adapted for winter flowering in the house. Blue, 15c per doz., 75c per 100; White, 20c per doz., \$1.00 per 100, postpaid.

## FEATHERED HYACINTHS

This very curious plant is well worthy of culture in pots as an odd and interesting flower; it is no trouble to grow. It, however, does best in the open ground, where it is entirely hardy and will become established. The flowers are borne in the form of feathery blossoms on graceful stems. Color, deep blue, tinged with red. 3c each, or 25c per doz., postpaid.



Hyacinth, Early Roman



## TULIPS

The people are appreciating the beauty of tulips more and more every year. There is so little trouble in bringing them to perfection, whether planted out or in pots, and are so valuable that no garden or window sill should be without them. For gorgeous colors and brilliant effects planted in beds and borders the Tulip stands unrivaled. There are no bulbs which makes such a rich display of blossoms with so little care and cultivation. As with most flowers, single varieties succeed better than double when forced. For this purpose they should be planted as early as possible.

### Note:

Single and dozen prices include postage. The hundred rate is by express at purchaser's expense.

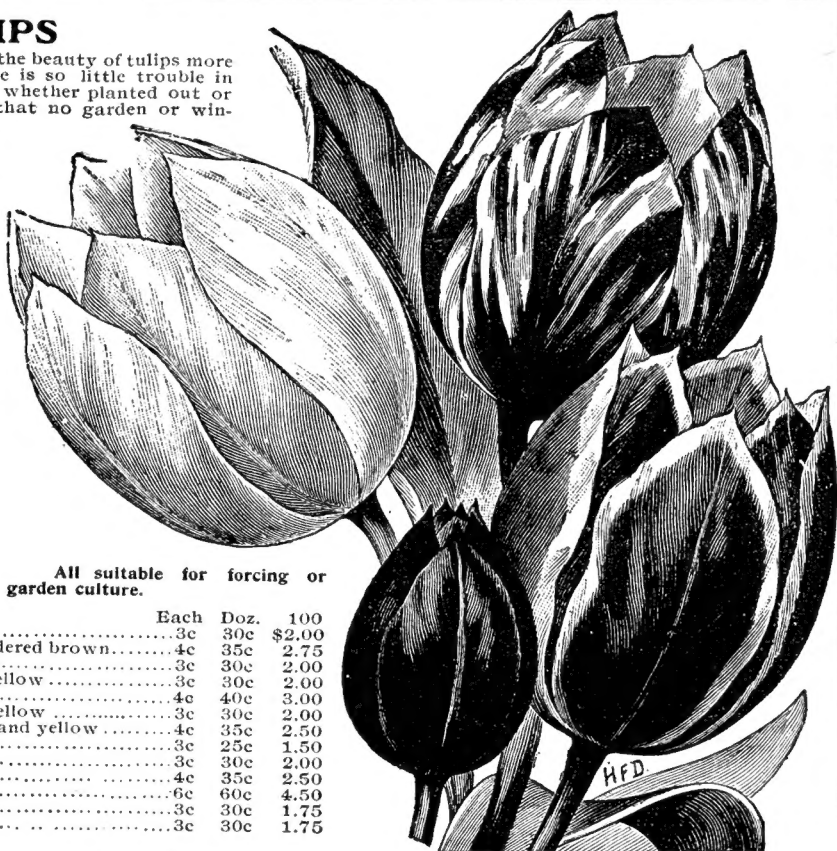
### Single Early Flowering TULIPS

All suitable for forcing or garden culture.

	Each	Doz.	100
Artus, scarlet .....	3c	30c	\$2.00
Cardinal's Hat, dark red, bordered brown.....	4c	35c	2.75
Cottage Maid, rose and white.....	3c	30c	2.00
Crimson King, crimson and yellow.....	3c	30c	2.00
Duc Van Thol, pure white.....	4c	40c	3.00
Duchesse de Parma, red and yellow.....	3c	30c	2.00
Keizer's Kroon, deep crimson and yellow.....	4c	35c	2.50
La Reine, white rose shaded.....	3c	25c	1.50
L'Immaculæe, pure white.....	3c	30c	2.00
Ophir d'or, pure yellow, deep.....	4c	35c	2.50
Proserpine, rosy crimson.....	6c	60c	4.50
Rosamunda, rose and white.....	3c	30c	1.75
Yellow Prince, fine yellow.....	3c	30c	1.75

### CHOICE SINGLE TULIPS IN COLOR.

Single White.....	Each, 3c, Dozen, 25c, 100	\$1.75
Single Pink.....	Each, 3c, Dozen, 25c, 100	1.75
Single Red.....	Each, 3c, Dozen, 25c, 100	1.75
Single Yellow.....	Each, 3c, Dozen, 25c, 100	1.75



### Single Early- Flowering TULIPS

Mixed, First Quality From Named Sorts.  
Price, per doz. 25c, per 100, \$1.50.

### PARROT TULIPS FOR THE OPEN GROUND ONLY

Very large flowers of singular and picturesque forms and brilliant colors, very beautiful and interesting. The petals are curiously fringed or cut. They form extravagantly showy flower beds or borders, are of endless variety of form and color, stand a long time when cut, and should be grown in every flower garden. Mixed each, 4c, per doz. 25c, per 100, \$1.50.

### TULIP GREIGI

Too much praise cannot be given this Tulip. It is the tallest and showiest of all Tulips, producing flowers of enormous size and of a brilliant scarlet color with blue center, foliage spotted maroon, it comes into bloom about Decoration Day, when most other varieties of this flower have done blooming. Height, two feet, excellent for cutting. Each, 15c, doz. \$1.50, postpaid.

### TULIP GESNERIANA

Tall growing and late blooming, with large, long leaves, and tall, erect flower stalks, which support great waxen blooms larger than tea cups, of the most vivid, glossy, coral red, each flower showing a deep blue-black blotch at the base, that further enhances its beauty. They remain in bloom a long time, and clumps of this grand flower are particularly fine planted among evergreens or shrubbery. Each, 5c, doz. 50c, postpaid.



Parrot Tulips



Bizarre Tulips

## SINGLE LATE OR SHOW TULIPS

FOR THE OPEN GROUND ONLY

It seems strange that Bizarre and Bybloom Tulips are not more commonly grown. Their large, cup-like blossoms, feathered and flaked as only a Tulip can be, are always admired more than any other. Byblooms have white, light or violet grounds, flaked and feathered, rose, lilac, pink, purple, violet, scarlet, black and crimson. Bizarres have yellow grounds, flamed and blazed maroon, black, scarlet, bronze and brown. We offer a fine mixture of every imaginable color and marking.

**BIZARRES** Each 4c, per doz. 40c, postpaid. By express 100, \$2.50.

**BYBLOOMS** Each 5c, per doz. 50c postpaid. By express, 100, \$4.00

## PEACOCK TULIPS

One of the finest Tulips for pot culture. It is the earliest Tulip to bloom and one of the grandest in cultivation. The flowers are very large and of a clear, transparent brilliant scarlet, with a golden band through three of its six petals and a large jet black center which is bordered with a pure golden yellow. A magnificent sort. Each, 10c, 3 for 25c, doz. 85c.

## NEW "DARWIN" TULIPS

These splendid May-flowering Tulips grow 20 to 24 inches high with strong stiff stems. All possible colors will be found in the mixture, many of which appear in no other tulips. Each, 4c, per doz. 35c, per 100, \$2.00.



Double Tulips

## DOUBLE TULIPS

Double Tulips are especially desirable for what is called "Carpet bedding" owing to their short growing habit and sharp, well distinguished colors. White, red and yellow sorts of about the same height, planted in lines of three or four rows of each color, form with their large, rose-like flowers, beds of surpassing beauty.

	Each	Doz.	100
LA CANDEUR Pure white.....	3c	35c	\$2.25
MURILLO, Blush white shaded rose.....	5c	50c	3.50
DUKE OF YORK, Carmine, white edged.....	5c	50c	3.50
ROSE BLANCHE, Pure white.....	4c	35c	2.50
TOURNESOLL, Red Edged Yellow.....	5c	50c	4.00
YELLOW ROSE, Yellow Sweet Scented.....	5c	50c	4.00
PURPLE CROWN, Dark Purple Red.....	5c	50c	4.00
REX RUBRORUM, Splendid Scarlet.....	4c	35c	2.50
ROSINE, Dark Pink.....	5c	50c	4.00

## DOUBLE TULIPS In Separate Colors

	Each	Doz.	100
Double White.....	3c	25c	\$2.00
Double Pink.....	3c	25c	2.00
Double Yellow.....	3c	25c	2.00
Double Red.....	3c	25c	2.00

## MIXED DOUBLE TULIPS

Early-Flowering

FIRST QUALITY, Made up from Named Sorts with proper proportions of bright colors. 35c per doz., \$1.75 per 100.

## MIXED DOUBLE TULIPS

Late-Flowering

A fine mixture, valuable for flowering after earlier varieties, and for planting among shrubbery and in odd corners. Price 25c per doz., \$1.50 per 100.

## Collection No. 1

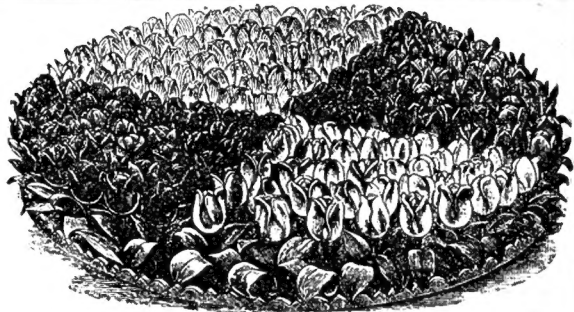
### Round bed of single early Tulips

200 Tulips, (solid colors) in four varieties, our selection; this amount is sufficient for a bed 5 ft. in diameter, bulbs to be planted 4 inches apart. Price \$3.00 by express at customer's expense. One half the collection for \$1.75.

## Collection No. 2

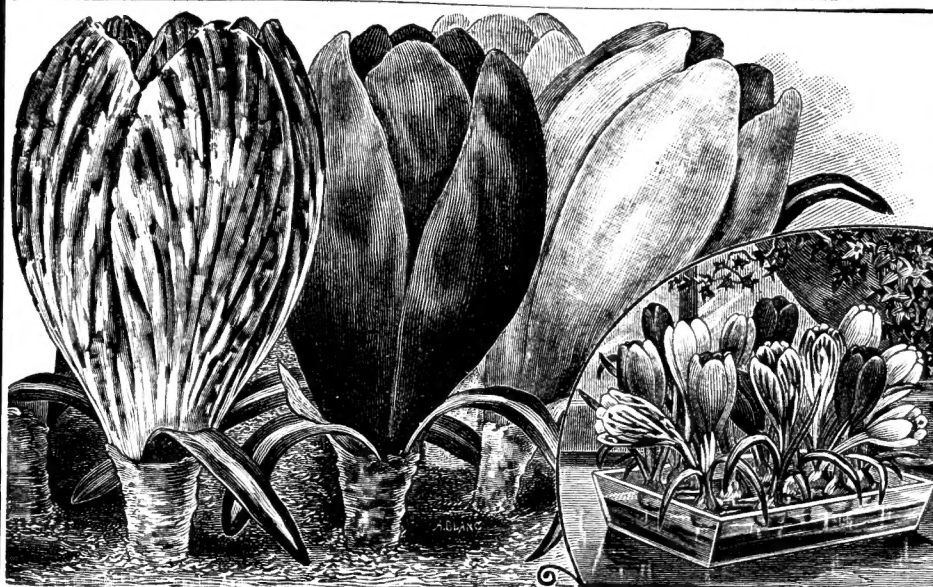
### Round bed of double early Tulips

200 Tulips, four named colors, our selection. The number given is enough for a bed 5 ft. long by 3 ft. wide. Price \$3.50 by express, customer's expense. One half the collection \$2.00.



Round bed of Single Tulips

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense.



## CROCUS

This well known little flower is the earliest to bloom, appearing as soon as the snow is off the ground. They are suitable for all gardening purposes, for planting in beds, forming lines and borders, are quite hardy and increase from year to year, and will flower easily in the house with the same treatment as the hyacinth.

To secure a succession of blooms commence planting early in October, 6 or 8 bulbs in a pot (the named varieties are best for this purpose), using rich soil, and planting about an inch deep. They present the best appearance, however, when grown in masses in a bed.

## GIANT NAMED CROCUS

	Price per Doz.	per 100
Prince Albert, dark blue.....	15c	85c
Cloth of Gold, gold striped brown.....	12c	60c
Cloth of Silver, white striped lilac.....	15c	75c
Mont Blanc, large white.....	15c	85c
Sir Walter Scott, white striped purple.....	15c	85c

## MIXED CROCUS

	Price per Doz.	per 100	per 1000
Blue and purple shades.....	\$0.10	\$0.50	\$3.50
Striped Variegated sorts.....	.10	.50	3.50
White sorts.....	.10	.50	3.50
Golden yellow.....	.10	.50	3.50
All colors mixed.....	.10	.40	3.25

Crocus prices per dozen and 100 include postage. The 100 and 1,000 rate is by express, at purchaser's expense.



## THE TRUE CHINESE

## SACRED LILY

This is the variety grown by Chinamen for decorating their Temples or Joss-Houses on their New Year's Day, which occurs in February. For the most part they are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. They can also be grown in pots in soil, sand or moss. We annually import from China a large quantity of the finest quality bulbs, and if planted on arrival (about October 1st) they will flower by Christmas and a succession of flowers can be had by making several plantings. The white and yellow flowers are borne in clusters, and are highly scented. Large Bulbs, Each, 10c, doz., \$1.00, postpaid.



## SNOW DROPS

Planted in groups and left undisturbed, they will come forth annually with renewed strength and beauty. They are also particularly suited for planting singly in the grass, the dainty flowers showing exquisitely against the fresh green, while the foliage is sufficiently matured to cut without injury by time the lawn is ready to be mown. In the house they will be in bloom by Christmas.

### SINGLE SNOWDROPS.

15c per doz., \$1.00 per 100, postpaid.

### DOUBLE SNOWDROPS.

3 for 10c, 30c per doz., \$2.00 per 100; postpaid.

### ELWES' GIANT SNOWDROPS

One of the finest of the genus; at least three times the size of the ordinary single snowdrop, flowers slightly marked with green spots; fine for cutting. 20c per doz., \$1.25 per 100, postpaid.



# Narcissus or Daffodils

No spring flower better deserves their growing popularity than these beautiful and fragrant flowers. Of easy culture, they are equally satisfactory for potting, for open beds and borders, bloom early, are very showy and fragrant and quite hardy. They are receiving wider cultivation every year and have become great favorites with the florists and others for cut flowers during the winter months.

## SINGLE Trumpet Narcissus

**PRINCEPS** Very early. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large, perianth sulphury; an immense rich yellow trumpet. Each, 3c, doz., 25c, 100 \$1.50.

## TRUMPET MAJOR, Single

Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding. Each, 4c, doz., 35c, 100, \$2.00.

## SINGLE NARCISSUS CUP-SHAPED FLOWERS

## POETICUS ORNATUS

Pure white, cup-shaped, margined scarlet; very early, flowering about a month earlier than Poeticus; fine forcer. Each, 3c, doz., 25c, 100, \$1.25

## MIXED Narcissus or Daffodils

### ALL SORTS OF DOUBLE AND SINGLE VARIETIES

We offer these at exceptionally low prices to encourage liberal plantings. They are very suitable for growing in masses for garden decoration, and are grand for cutting, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild outlying grounds. Each, 3c, doz., 30c, per 100, \$1.50.

## DOUBLE VON SION. "The True Double

Rich golden-yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens. It deserves to be planted in quantity where it can remain undisturbed for several years; it will thrive and bloom in increasing profusion every spring. It is also one of the best winter-flowering and forcing sorts. Each, 3c, doz., 35c, per 100, \$2.00.

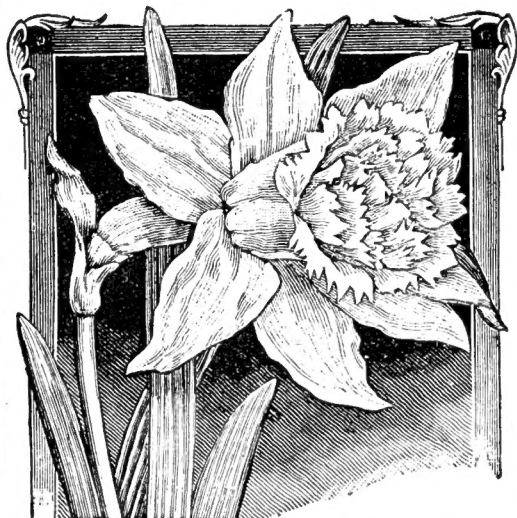
## ORANGE PHOENIX. "Eggs and Bacon"

Beautiful double white flowers with orange nectary. Splendid for pot culture or garden decoration and cutting. Each, 4c, doz., 35c, 100, \$1.50.

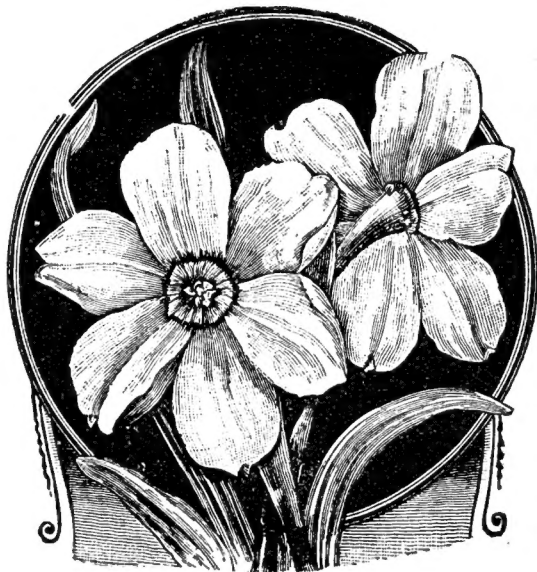
Single and dozen prices include postage. The 100 rate is by express at Purchaser's expense.



Narcissus Princeps



Narcissus Von Sion



Narcissus Poeticus, Pheasant's Eye

**NARCISSUS****Paper White  
Grandiflora**

For winter blooming few bulbs are so popular and so largely grown as the Paper White Grandiflora. This large flowering type is such an improvement over the ordinary "Paper White" that we have discontinued offering the latter. The "Large Flowering" is more vigorous and earlier, producing purest snow-white flowers of large size and good substance in large trusses. It is perhaps more largely used for early forcing for cut flowers than any other kind of bulb, being brought in by Christmas, and if required even much earlier. Each, 4c. doz., 40c. postpaid. By express, \$3.50 per 100.

**JONQUILS****Sweet Scented**

A species of Narcissus, native of Spain, easily grown in house or garden, and always a favorite for its bright yellow, deliciously fragrant flowers, which are produced in abundance. They are very fashionable and popular as cut flowers, and can be successfully grown by everyone. Well suited for window plants, as the flowers seldom fail to expand, and continue a long time in perfection. Half a dozen bulbs can be put in a five-inch pot and given same treatment as Hyacinths making a fine display of flowers from January to April.

DOUBLE, yellow, sweet scented, ..... 3c each, 30c per doz.  
SINGLE, yellow, sweet scented, ..... 3c each, 25c per doz.  
CAMPERNELLE, single, yellow, large flowers 3c each, 25c per doz.

Prices include postage.

**ANEMONES**

Highly ornamental winter, spring and summer flowering plants. They are splendid for pot culture.

**DOUBLE POPPY-FLOWERED.** The flowers are very double, two or three colors usually being blended in the flowers of each variety. Mixed colors. Each, 4c. doz. 35c, 100, \$2.50.

**SINGLE POPPY-FLOWERED.** Large, beautiful, saucer-shaped Poppy-like blossoms, flowering continuously throughout spring and early summer. Mixed colors. Each, 3c. doz. 25c, 100, \$1.50.

**ST. BRIGID.** Beautiful Irish Poppy-flowered Anemones, large, single, semi-double and double flowers, 3 to 5 inches across, of an endless variety of colors, from maroon to flesh pink, and from lilac to purple, mottled, striped, ringed, etc. Each, 7c. doz. 75c, 100, \$5.00.

Single and dozen prices postpaid. The 100 rate by express at purchaser's expense.

**OXALIS****BERMUDA "BUTTERCUP"**

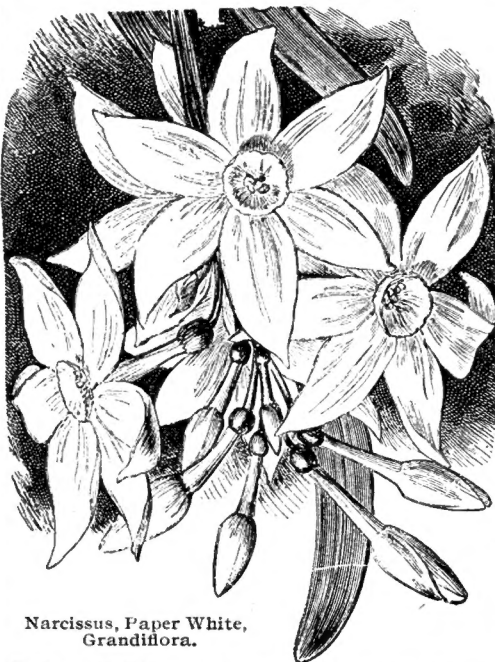
An unrivaled winter-flowering pot plant of the easiest culture. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing and delightful. The flowers are of the purest, brightest buttercup yellow. Each, 5c. doz. 50c, 100, \$3.00, postpaid.



Anemones



Oxalis

Narcissus, Paper White,  
Grandiflora.**POLYANTUS NARCISSUS  
MIXED**

We have a mixture of these splendid pot flowers, composed of finest single and double varieties at the very low price of 3 for 15c, 12 for 50c, postpaid.



Narcissus, (Hoop Petticoat)

**NARCISSUS, (Hoop Petticoat)  
Corbularia**

This charming little Narcissus delights all for winter blooming. It is no trouble to grow in pots, and is sure to bloom freely, giving great satisfaction. The lovely flowers are bright yellow in color, shaped like a cute bell-trumpet and daintily sweet. For planting in the open ground for early spring it is entirely hardy, and, owing to its dwarf habit, very desirable for grassy corners or by tall-growing hardy plants. 5c each, 3 for 12c, 12 for 40c, postpaid.

MRS. LOWELL BEE, Augusta, Montana, writes:

I bought two of your Monarch of the East Bulbs and they are all right. I want to look at them all the time, they are such a curiosity.

SEE PAGE 10.



## FRITILLARIAS.

### GUINEA HEN FLOWER

Singular dwarf spring-flowering plants, bearing large pendent bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are invaluable for pot culture and exceedingly pretty when grown in large groups in the garden border or wild garden in a dry situation. 5c each, 30c doz., postpaid.



Lachenalias

**LACHENALIAS.** These very interesting bulbs, from the Cape of Good Hope, are almost unknown in this country. We specially recommend them for winter blooming in pots, as they are odd, novel and beautiful. Throw up long, lanceolate leaves and beautiful, erect spikes of pendulous flowers, yellow predominating. They remain in bloom about two months. 15c each, postpaid.

## BRODIAEA

### or Floral Fire-Crackers

This striking, well-named flower is so unlike any other that it is sure to attract instant attention. As will be seen by our illustration, the blossoms are freely borne in splendid, drooping clusters on slender stems; the color is a rich, deep crimson, tipped with green and white. Pot the bulbs at any time during the fall, when they will readily grow and give the greatest satisfaction for winter blooming. Every order should contain some bulbs of this unusual novelty. 5c each, 50c a doz., postpaid.

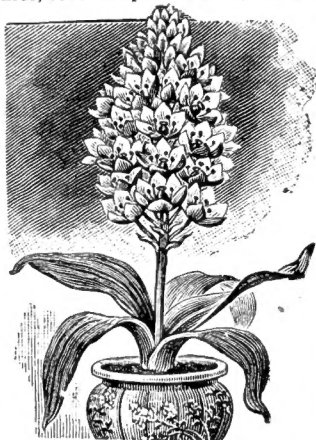
## STAR OF BETHLEHEM

(*Ornithogalum Arabicum*)

A beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star shaped flowers, with a black centre, and having a distinct aromatic perfume. They are decidedly pretty and interesting when growing in the garden, but are more largely grown for greenhouse and window decoration, being of the easiest culture. Largely forced by florists now for cut flowers. Each, 5c, doz. 50c, 100 \$3.00, postpaid.

## Babianas

Unusually pretty and attractive flowers. Should be given the same treatment as Ixias. They are specially adapted to winter blooming. The flowers are star-shaped. Mixed. 3c each, 25c per doz. postpaid.



Star of Bethlehem



Brodiaea or Floral Fire-Crackers.





## IXIAS

These beautiful flowers for winter blooming have become immensely popular. For pot culture in the house they give great satisfaction. Beautiful flowers in spikes of the most dazzling colors. Finest mixed. Each, 3c, 6 for 15c, 12 for 25c, postpaid.

## SPARAXIS

These require the same treatment as Ixias in fact we could recommend growing bulbs of each in the same pot. Mixed. Each, 3c, 6 for 15c, 12 for 25c, postpaid.



Scilla Siberica



Nerine, or Guernsey Lily

**NERINE.** Guernsey Lilies. These beautiful Lilies are the most popular of the Amaryllis family; no bulb blooms with more certainty; for autumn and winter flowering they are extremely beautiful, throwing up stems from 18 to 24 inches, surmounted with lily-like flowers about two inches across; colors very brilliant. Price, each, 25c, postpaid.

## SCILLA SIBERICA

This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The flowers are true ultramarine blue, and are borne on graceful spikes of six to twelve blooms each. The bulbs are hardy and may be left in the ground for several years without taking up. Each, 3c, per doz., 30c, per 100, \$1.00, postpaid.



Allium Neapolitanum

## Allium Neapolitanum

Like the Freesia this is one of the most beautiful of white flowering bulbous plants for the house or conservatory.

The handsome star-shaped flowers are borne in umbels on stems which grow to a height of about 15 inches. 2 for 5c, doz., 20, per 100, \$1.25, postpaid.

## Cyclamen

This well-known, free-blooming plant is only adapted for house culture, but for winter flowering it has few superiors. Will give more flowers without trouble than almost any other bulb we list. Dry bulbs of the Giant Flowered type, mixed, Each, 15c, 3 for 40c, 6 for 75c, postpaid.



Giant Flowered Cyclamen

## Monarch of the East

the great  
**FLORAL CURIOSITY**

The magnificent flowers of this remarkable plant, as shown in the illustration, actually comes out of the **dry bulb**, without its being placed in **soil or water**. The only treatment it requires is to simply place the large, flat, round bulb on a table or shelf in a warm room and very soon it begins to show a head, and within two or three weeks a

### Most Curiously Formed Flower

16 to 20 inches long develops, of a red-brown color tipped with red and yellow, while the inner part of the flower are equally as brilliant, entirely different from any other flower known, thriving entirely upon the nourishment contained within the bulb. After flowering, the bulb should be placed in the open ground, where it throws up elegant dark green umbrella-shaped foliage on a stout stalk, spotted with a granite-like color, and sometimes reaches a height of three feet, which itself forms a fine ornamental subject in the garden, particularly when planted in May or June in a moist or sheltered place. In the autumn the leaf fades, when water should be lessened, and as soon as it has died off, the bulb should be lifted out of the soil, cleaned up, and placed in a dry condition in a warm room, when the previous year's display may be repeated.

### PRICE.

**Extra large,  
strong bulbs,  
25c each, postpaid**

**Note--** Monarch of East  
Bulbs not ready for  
shipment until December.

From Central

## Asia

Produces a

### Beautiful Flower

out of the dry bulb,  
without being  
placed in soil or  
water, as shown in  
the illustration



Amaryllis, Formosissima—(Mexican Lily)

## AMARYLLIS

**Formosissima.** The Scarlet Mexican Lily or Sacret Flower of the Aztecs. This is another grand variety of Amaryllis, and one for which we predict a great future. They can be grown in soil or water and pebbles like the famous Chinese Lily. When grown in water they will bloom in from two to three weeks time with little care and attention, producing freely of flowers of the most intense scarlet. Each 10c, 3 for 25c, postpaid.

**Johnsonii.** The old favorite and almost too well-known to need description. The immense trumpet-shaped flowers, which measure six to eight inches across, are borne on strong, fleshy flower spikes and are of rich deep velvety crimson, each petal having a broad white stripe contrasting beautifully with the deep red color. For winter bloom this is one of the grandest bulbs for house culture. Large bulbs, each, 30c, postpaid.

## CALLAS, Strong Bulbs.

**White Calla.** (Ethiopia, Lily of the Nile) The White Calla is a well-known plant of easy culture, and in winter is one of our best window plants. Each, 15c, postpaid.

**New Yellow.** Flowers light clear yellow, foliage blotched white. Each, 20c, postpaid.

**Spotted Leaf.** Dark green leaves, beautifully spotted with white. Flowers white with purple throat. Each, 15c, postpaid.

**Red.** (Arum Cornutum) Flowers red, spotted black; stems mottled white and green and handsome palm-like foliage. Each 20c, postpaid.

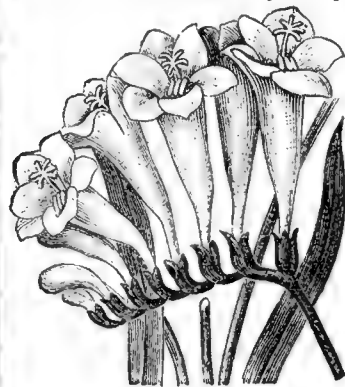
**Black.** (Arum Sanctum) Almost coal black and green underneath. Each 20c, postpaid.

**Little Gem.** It is of dwarf habit and does not grow scraggly like the taller varieties. Our experience proves that it is a true ever-bloomer, the flowers appearing in great profusion both in summer and winter, when grown in pots, or it will grow profusely all summer long in the open ground, and potted in September will continue blooming without intermission all winter.



Calla, Little Gem

**Freesias.** (Refracta alba) Bear peculiar clusters of white flowers, which last a long time and have a delicate fragrance. The bulbs force very easily and will come into bloom in January and February in an ordinary greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near the window and not kept too hot. Will stand a slight freezing without injury. 3 for 10c, doz. 25c, 100 \$1.75, postpaid.



Freesia

### Scarlet Freesia

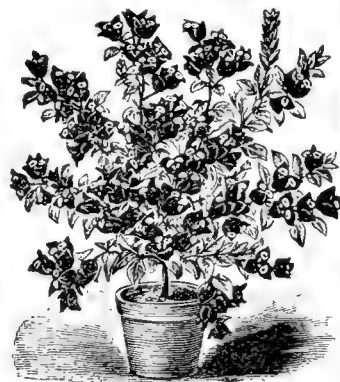
(Anomotheca) A most charming bulbous-rooted plant for pot culture. It bears brilliant carmine-crimson flowers, the lower petals marked with a dark spot. Always plant at least six in a pot or group, one or two inches deep. 6 for 15c, per doz. 25c, postpaid.



Abutilon Souvenir de Bonn



Begonia Metallica



Bougainvillea, Chinese Paper Plant

## CHOICE PLANTS FOR WINTER BLOOMING FOR THE HOUSE OR CONSERVATORY

**ABUTILONS.** (Flowering Maple) Most desirable free-flowering plants for the conservatory or window garden. We can supply in six different colors, viz.: White, yellow, orange, pink, red and carmine. Each, 10c, postpaid.

### CHINESE AZALEAS

When the flowers, which are about 2½ inches in diameter, open, the whole plant is a mass of showy bloom. The color varies from pure white to deep crimson scarlet. Small pots, each, \$1.00, medium, \$2.00, large, \$8.00 to \$10.00. By express.

**BEGONIAS.** (Flowering Sorts.) For pot culture in the house, they are never out of bloom. All colors: white, pink, rose, scarlet and bronze. Price, each, 10c, postpaid.

### BOUGAINVILLEA. (Chinese Paper Plant.)

As a pot plant it is magnificent, a strong, vigorous grower, with splendid, Camelia-like foliage, deep shining green. Plants commence to bloom in small pots and continue throughout the year. As the plant grows older it is literally covered with an amazing number of blossoms of a dazzling rosy crimson, with deep golden yellow antlers. Ea. 25c postpaid.



Azalea



Carnation

### CARNATIONS.

Specialy grown for winter flowering. They are strong, healthy plants, well branched and set with flowers and buds. Plants from the open ground are not potted but if put in pots when received should flower freely. Each, 30c, postpaid. Per doz., \$2.50, By express.

### Chrysanthemums.

Strong, bushy plants in bud and bloom, white, pink, red and yellow in 4-inch pots. Each, 30c, postpaid, per doz \$2.50, by express. Extra fine in 6-inch pots each, 75c, by express.



Chrysanthemum





Geranium

## GERANIUMS

We offer a collection of Geraniums for winter flowering. These were propagated in the summer and are young plants which should bloom profusely. All are named sorts, double or single, as desired. Each, 10c, 3 for 25c, postpaid.

## 'Pansy' Geraniums

A very interesting and useful type of Pelargonium (Geranium). They are excellent plants for the window garden. Each 20c, postpaid.

## Assorted Ivy Leaved GERANIUMS

We can also supply a good assortment of these useful winter-flowering plants, embracing white, pink, rose, scarlet, rich red. Each, 10c, 3 for 25c, postpaid.

## FUCHSIA

No class of plants are more graceful and elegant than Fuchsias. The striking contrast of their colors—white, carmine, rose and purple—renders them perfectly charming. Each, 10c, 3 for 25c, postpaid.

## HIBISCUS, Peachblow

The flowers are large, perfectly double, of a rich shade of clear pink with a small, deep crimson center. Each, 25c, postpaid.



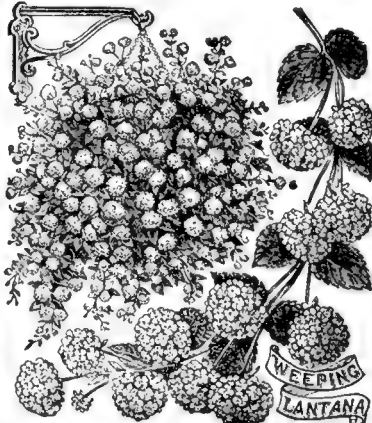
Fuchsia



New Justicia Velutina

## THE GREAT FLORAL CURIOSITY

A bulb that blooms without soil or water. See page 10.



WEeping LANTANA



Strobilanthes (Porto Rico Coleus)

## Strobilanthes

Grown as a pot plant in the house it is very bright and effective and at all times presents a very pleasing appearance. 10c each, postpaid.

## Heliotropes

General favorites on account of their easy culture and delicious vanilla-like fragrance. Price, each, 10c, or 3 for 25c, postpaid.

## New Justicia Velutina

Pink feather-like flowers, lasting for a long time, and is never there after out of bloom. Each, 20c, postpaid.

## Hydrangea. (Hortensia)

The well-known and favorite old variety, producing immense clusters of pink blooms. Each, 25c, postpaid.

## Ivy English

The old time favorite. Each, 10c, postpaid.

## Lantana. New Weeping

A fine plant of graceful, drooping habit, producing flowers of each leaf. Of brilliant rosy lilac, and literally cover the whole plant. One of the best for hanging baskets. Each, 15c, postpaid.



Hibiscus, Peachblow



Hydrangea

# DECORATIVE HOUSE PLANTS



Araucaria

## ARAUCARIA EXCELSA

(Norfolk Island Pine) Sometimes called the "Christmas Tree Palm" and "Star Palm." It has deep green, feathery foliage. Fine plants, each 75c., extra fine, \$1.00 to \$1.50. By express only.

## ASPARAGUS

**Sprengeri.** One of the most rapid growing plants, making great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. Each 25c., postpaid, large plants by express 50c to \$1.00 each.

## Plumosus

**Nanus** or Lace Fern

The graceful dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Each 25c., postpaid, large plants by express 50c and \$1.00 each.

## BEGONIA

**REX.** Ornamental-Leaved Variety. No description can do justice to the marvelous beauty of their foliage. Each 20c., postpaid.



Asparagus Plumosus



Begonia, Rex

## PALMS

**Cocos.** The most elegant and graceful of all the smaller palms. Each 30c., postpaid, large plants by express, 75c to \$1.00 each.

**Kentias.** Give better satisfaction as a home plant than any other varieties of palm. 30c each, postpaid, large plants by express, \$1.00 to \$10.00 each.

**Latania.** (Chinese Fan Palm.) We grow them in immense quantities. Each 25c postpaid, large plants by express, \$1.50 to \$10.00 each.

## Phoenix

### Reclinata.

A strong growing form of the date palm. Each 30c., postpaid.

## Umbrella Palm

Nice growing plants, 15c each, postpaid, large plants by express, 25c, 50c and 75c each.



Boston Fern

## FERNS

**Boston.** It is of such easy culture and rapid growth, and is so graceful and ornamental, that it is superseding nearly all other varieties, both with the florist and amateur. Its long, graceful, drooping fronds often attain a length of five or six feet in a single year. 25c each, postpaid.

## Nephrolepis Piersoni Elegantissima.

This is a "sport" from the Osterich Plum Fern, in which the plump peculiarity of the original is even more distinctly developed. 25c each, postpaid.

**Maiden Hair.** Our stock of these is very complete, the finest and best we have ever grown. 1st size, 25c each, postpaid; 2nd size, 75c each, by express; 3d size, \$1.50 each, by express; extra fine specimens \$5.00 each.

**ASSORTED VARIETIES** for jardinières and ferneries. Strong, thrifty plants, 20c each, postpaid, or \$1.50 per dozen by express.



Kentia (Palm)



Cocos (Palm)

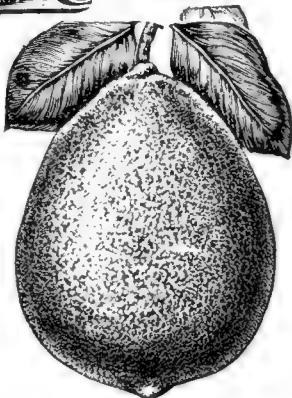


Brazilian  
Melon  
Fruit

RARE  
TROPICAL  
Fruits  
for  
Pot  
Culture

## BRAZILIAN MELON FRUIT

As an ornamental plant it has few equals, its splendid bushy habit, healthy growth and charming foliage giving it the preference over many of the weaker and more delicate class. It also furnishes a most desirable egg-shaped, yellowish-orange colored fruit, which hangs pendent in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of the hand, slicing or making into preserves, it is simply delicious, and its lovely appearance in a dish on a table can only be equaled by the finest tropical fruits. Strong plants, 25c each, postpaid.



American Wonder Lemon

## Strawberry Guava.

Another luscious tropical fruit and charming house plant, rivaling the famous Otaheite Orange in beauty. It is a nice, clean grower, with thick, glossy green leaves, and like the orange, it bears both flowers and fruit at the same time. The flowers are pure white and delightfully fragrant. The fruit is large, nearly the size of a walnut, and of a beautiful reddish color; the flavor is delicious, sweet and spicy, and yet rich and delicate. It is very rare and interesting. The plant begins to bloom and bear fruit while quite small. 25c each, postpaid.

## Special Offer

One each of the four novelties offered on this page for

**90 cents  
Postpaid**



## Best for House Culture

One of the grandest pot plants for flowering we have ever seen, and being useful as well as ornamental, should be grown by everyone. It is a very dwarf variety, and blossoms and fruits freely when only 12 or 15 inches high. The delicately scented blossoms are produced in profusion. The fruit is quite small, being only about one-half the size of the ordinary orange, but is very sweet and delicious. For pot culture it is one of the most novel and interesting plants of late introduction. It blooms freely during the entire season, and one plant will scent a whole room. The stock we offer is strong and thrifty, 25c each, postpaid.

## American Wonder Lemon.

Very fine and valuable fruit for house culture. The leaves are of a deep glossy green like the Otaheite Orange, are easily kept clean and bright rendering the plant neat and attractive at all times. In addition to this, its waxy white, fragrant blossoms, produced in clusters, followed by large showy fruit, make this plant at all times beautiful as well as useful. The fruit is very large, of fine flavor, and superior to the ordinary lemons of commerce in every particular. You will make no mistake in ordering this most beautiful plant, as it is valuable alike as an ornamental plant or a fruit producing plant. We have grown and sold this valuable plant for several years and have never received a single complaint from a customer who purchased it. It is beyond doubt, one of the very finest plants for house culture ever introduced; 25c each, postpaid.



# OUR NURSERY DEPARTMENT

"Most Northern in America"

**Hardy, Iron-clad, Productive  
FRUITS, ORNAMENTAL TREES,  
SHRUBS, CLIMBING VINES,  
ROSES, ETC.**

## Advantages of Fall Delivery.

**NURSERY.** Stock is completely dormant in the fall, and therefore can be easily and safely handled, while in the spring the weather comes off warm so early as to start the bud seriously before the customer can receive and plant—Even if the customer is not able to plant until spring, or the climate is too cold, it is wise to have the stock delivered in the fall, so that he can trench it in carefully, and seize the earliest moment in the spring to set it out, instead of losing valuable time in the spring waiting for the overworked nurserymen and railroads to get the stock around.

Nursery stock planted in the fall gets well established in its new position and so gets an early start, and makes a large growth the first season, while stock planted in the spring loses considerable valuable time in getting established in its new quarters.

Fruit is produced the first summer when Grape Vines, Currants, Raspberries, Blackberries, Gooseberries, etc., are planted in the fall.

Rose Bushes and Shrubs set out in the fall bloom profusely the first summer.



A Field of Two Year Old Apple Trees.

Nursery Stock planted in the fall gets the benefit of the late fall and early spring rains, which is of vital importance; on the contrary, stock set in the spring frequently has to worry through a dry summer, which it is utterly unprepared to do after having been so newly transplanted. The result is that its growth is stunted.

Farmers and others have more time to attend to stock in the fall, and can therefore give it better care, which is very important. Much stock is lost by farmers when planted in the spring because their farm work presses so then that the stock is neglected.

Nursery Stock delivered in the fall arrives in better order, because nurserymen have more time in which to handle it; but in the spring it comes off warm so suddenly that it is time to plant before the stock can possibly be dug, packed and delivered to all the thousands of customers scattered over the country.

**Prices by Mail Postpaid.** Means we deliver all trees, shrubs, vines, etc., to your address by mail and it will be thrifty stock, well rooted and established and sure to grow under ordinary care and conditions.

**Prices by Freight or Express.** Means that purchaser pays all transportation charges upon receipt of stock. We make no charge for boxing, packing and delivering to express or freight office.

**All Stock will be Packed** in the most approved manner, so as to reach our customers in the best possible condition. All heavy packages should be sent by freight to avoid excessive charges.

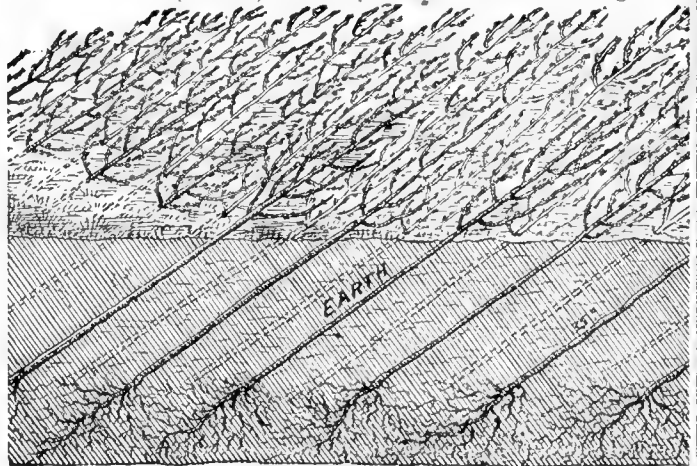
**In Filling Orders** we reserve the right to substitute varieties considered by us of equal merit, provided we are sold out of the variety ordered. In such cases we label the variety substituted with its true name. But if customer wishes no substitution made and so states in his order we will fill order as far as possible and return money for the unfilled portion.

**Our Guarantee** We guarantee all our stock to be up to size and grade specified in list, and to be in a healthy living condition when it leaves our hands. This guarantee holds good only when we are notified promptly on arrival of goods, stating any errors or cause for complaint. We also guarantee stock to be true to name, with the understanding that in case it does not prove so, we will replace such stock free of charge.

## HOW TO "HEEL IN" OVER WINTER

To insure success, select a dry spot where no water will stand during winter, having no grass near to invite mice. Dig a trench deep enough to admit one layer of roots, and sloping enough to permit the trees to lie at an angle of not more than 30 degrees with the ground. Having placed one layer of roots in this trench, cover them with mellow earth extending well upon the bodies, and see that this is firmly packed. Then add another layer of trees, over-lapping the first, continuing as at first until all are heeled in. As soon as this is done, cover tops so well with evergreen boughs that they will be thoroughly protected from winds. Roses and other small stock may be wholly covered with earth.

A certificate of inspection from the State Inspector of Nurseries, showing our stock to be free from San Jose Scale and all other injurious insects and diseases will accompany each shipment.





### THE GUARANTEED MINNETONKA APPLE

The latest triumph of apple culture, "THE MINNETONKA" thrives luxuriantly and yields prolifically in the most rigorous climate where all others fail. The fruit is very large, flesh tender, crisp, sub-acid, the ideal cooking and choicest dessert apple, very small core, blight-proof. **HARDY AS AN OAK.**

Tested and tried for years; found to be the hardiest, most productive of all apples and an apple to plant in the Northwest.

**We Guarantee** Every tree of "The Minnetonka" to produce a bushel of fruit; and will replace free of charge every tree that dies before this result is obtained. **CAUTION**, none genuine unless bearing our seal.

Prices—4 to 5-foot trees, 75c each, 3 for \$2.00, 6 for \$3.00, 12 for \$6.00, by express or freight.  
Mail size—one year, 40c each, 3 for \$1.00, 6 for \$1.75, 12 for \$3.00, postpaid.

Edw. Erkel, Le Sueur, Minn., writes us as follows: "I have nothing but praise for the Minnetonka Apple, out of 9 trees purchased of you, 7 are alive and doing finely. I was obliged to thin out fruit as it was too heavy for the trees, picked 10 bushels and there was plenty of fruit left."



### Apples, Standard Varieties.

PRICES—Mail size, postpaid, 15c each, 4 for 50c.  
EXPRESS OR FREIGHT. 3 to 4 ft. 2 year, 25c each, doz. \$2.50, 100 \$15.00. 4 to 5-ft. 2 and 3 year, 30c each, doz. \$3.00, 100 \$18.00. 50 assorted trees at 100 rate.  
Prices for larger sizes on application.

**Anisin.** This is a most valuable sort from Russia. The fruit is of medium size.

**Antonovka.** A true iron-clad tree of Russian origin, perfectly hardy.

**August.** A Minnesota variety. The fruit is light yellow, heavily streaked and splashed with bright red.

**Berlin.** This kind originated from a seed of the Duchess. A very early and abundant bearer.

**Charlamoff.** Of Russian origin. One of the hardiest and best.

### CRAB APPLES

Valuable on account of their immense crops of acid fruit which is very fine for jelly, preserves, etc. Perfectly hardy everywhere.

**ARCTIC.** Fruit medium to large, acid, crisp and juicy. Fine for jelly.

**EARLY STRAWBERRY.** Striped red, crisp and juicy.

**FLORENCE.** Light yellow streaked with red.

**GEN. GRANT.** Fruit of the largest size, bright red.

**HYSLOP.** Fruit large, crimson, very beautiful.

**MARTHA.** A seedling of the duchess, fruit red.

**RED SIBERIAN.** Fruit yellow-white, with scarlet cheek.

**SYLVAN SWEET.** Fruit large, pale yellow, with rich blush. Flesh white and tender.

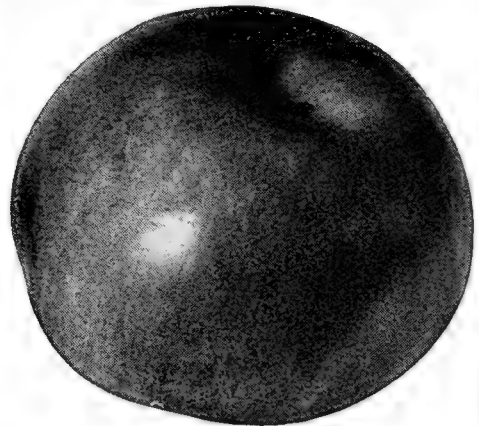
**TRANSCENDENT.** Immensely productive, bright red.

**VIRGINIA.** The fruit is small, round, dull red, dotted with white, fine for cider.

**WHITNEY.** Glossy green, striped with red.

**YELLOW SIBERIAN.** Fruit small, bright orange yellow.

PRICE, MAIL SIZE, 15c each, 6 for 75c, 12 for \$1.25, postpaid,  
EXPRESS OR FREIGHT, not prepaid, 4 to 5 feet high, 25c each,  
6 for \$1.40, 12 for \$2.50, 100 \$20.00.



Antonovka, 1/2 Natural Size.

**Cross.** A Russian iron-clad sort. Fruit medium to large, yellowish green, striped, splashed red.

**Duchess.** The fruit is round and firm, medium to large size, streaked red and yellow.

**Gideon.** Bears early. The fruit is juicy, has a sub-acid flavor and keeps well.

**Harry Kaump.** Originated in Wisconsin and is one of the best and hardiest propagated today.

**Hibernal.** Russian. Large, showy fruit, striped red. A fine grower.

**Iowa Blush.** Tree a perfect iron-clad. Fruit medium size, whitish-red cheek.

**Longfield.** Fruit medium. Yellow-green, striped with red.

**Lou.** A Minnesota seedling of the Duchess. Fruit greenish-yellow, striped with red.

**Malinda.** This is an exceedingly hardy variety, one of the best in the entire list.

**McMahon's White.** Fruit very large clear acid flavor.

**Northwestern Greening.** The fruit is large, smooth and symmetrical, light yellowish-green.

**October.** A Minnesota seedling from Crab seed, fruit very large, with clear acid flavor.

**Okabena.** A seedling of the Wealthy, fertilized by Duchess. Fruit is medium in size.

**Patten's Greening.** A seedling of the Duchess. Fruit is large, olive green, with an occasional red stripe.

**Perfection.** A Wisconsin seedling. Fruit handsome, striped and splashed crimson on pale yellow.

**Peerless.** Originated in Minnesota. The fruit is large, round and well colored.

**Peter.** A true iron-clad. Fruit large, firm, red and of excellent flavor.

**Repka Malenka.** A true Russian Iron-clad, as hardy as the Wealthy, as prolific as the Duchess.

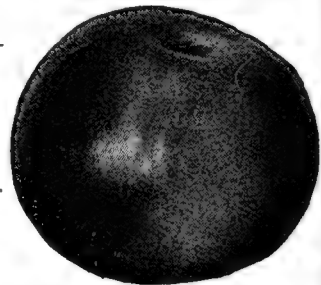
**Scott's Winter.** Dark red in color, the flavor delicious, brisk and sub-acid.

**Sheatleal.** A chance seedling of the Duchess. As hardy as an oak. Fruit of large size.

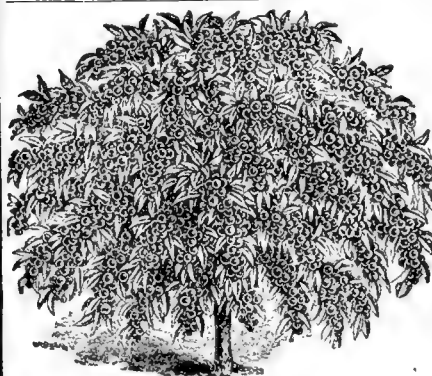
**Wealthy.** This Minnesota variety has proved reliable everywhere. The fruit is medium to large and dark crimson. The flesh is white, tinged with red, crisp, sub-acid and unsurpassed in quality.

**Wolf River.** The fruit is very large, greenish yellow, heavily shaded with crimson.

**Yellow Transparent.** The fruit is of medium size, slightly conical, pale yellow, flesh tender, juicy, sub-acid.



Martha.



Rocky Mountain Cherry

in the line of pitted fruits. Mail size, postpaid, 15c each, 4 for 50c. Express size, 18 to 24 inches, each 20c, 3 for 50c, \$1.75 per doz.

## Cherry

### Rocky Mountain

One of the greatest novelties in the fruit line ever introduced. It bears every year and is prolific as a currant bush, 16 quarts having been picked from a three year old tree. Grows to a height of four feet and has never been effected by insects, black knot or other disease. The fruit is a rich red and changes to almost black when ripe, of good size, fine flavor and unsurpassed for preserves or eating from the hand; season of ripening being after all others are gone. In flavor, it is akin to the sweetest cherries, and has no equal



Lutovka Cherry

## COMPASS CHERRY

A cross between the Sand Cherry and the Miner Plum, nearly an inch in diameter, bright red, sweet and juicy. For exposed situations, North and West it is the cherry, absolutely hardy everywhere. Mail size, postpaid, 40c each 3 for \$1.00. By express or freight, 2 to 3 feet, each, 40c, 1 doz. \$4.00, 4 to 5 feet, each, 50c, doz. \$5.00.

## CHERRIES, Standard Sorts.

PRICES: 3 to 4 ft. each, 25c, doz. \$2.50, 4 to 5 ft. each 30c, doz. \$3.00, 5 to 6 ft. each, 40c, doz. \$4.00, by express only. CANNOT BE SENT BY MAIL.

**EARLY RICHMOND.** The tree is an excellent grower, with spreading head, and is very productive. The fruit is dark red, melting and juicy, with a sprightly acid flavor. It ripens early and is considered very good.

**ENGLISH MORELLO.** One of the best of the large varieties. The fruit is dark red, large, rich and acid.

**LUTOVKA.** This is a Russian variety of the Morello type. The tree is a vigorous grower and very productive. The fruit in color and size resembles the English Morello. The flesh clings tenaciously to the stem and ripens in August, is firm, of mellow quality, with a sprightly acid flavor.

## PLUMS, New and Standard Varieties.

Prices (except where noted). 4 to 5 ft., 2 year, each 25c, doz. \$1.50, 100 for \$25.00, 5 to 7 ft., 2 year, each 40c, doz. \$4.00, 100 \$25.00. Express or freight only.

**CHENEY.** An unusually good native variety, and as hardy as the oak. The fruit averages large and is of finest quality. Flesh very firm.

**DESOTO.** The fruit is of medium size, dappled red and yellow, ripening in September and is firm, sweet and juicy. Hardy and productive.

**ETTA.** Large and round, red on yellow ground. Tree of fine form and very productive.

**OCHEEDA.** Medium size, round and red. Flesh firm, sweet and juicy.

**PRAIRIE FLOWER.** Similar to the Miner in size, form and color. Flesh firm and juicy.

**ROCKFORD.** The fruit is reddish purple and medium size.

**STODDARD.** One of the largest native plums. It is a light pinkish-red in color.

**SURPRISE.** The tree is a strong upright grower, withstanding the most severe winters without injury. Price, 4 to 5 ft. each, 40c, doz. \$4.00, 5 to 7 ft. each, 50c, doz. \$5.00.

**WEAVER.** Originated in Iowa. Ripening in August, is large, purple. Hardy, thrifty and prolific and a constant bearer.

**WYANT.** A very popular sort. The fruit is large, oblong, sometimes slightly flattened; a deep purplish-red and of excellent quality.

**WOLF.** Of largest size and finest flavor. Resembles the well-known Lombard.

**LATE RICHMOND.** A fine old variety resembling the Early Richmond in shape and color, but ripening three weeks later.

**MONTMORENCY.** The tree is very hardy and bears profusely. It fruits while very young and has large crops annually. The fruit is very large and shining red. It ripens about the last of June, a week later than Early Richmond. One of the finest varieties.

**OSTHEIM.** This variety is very hardy and productive, having been thoroughly tested in our severest winters. The fruits are large, very dark red, tender and juicy, with a sub-acid flavor.

**VLADIMIR.** A very hardy Russian sort, coming from a district 100 miles east of Moscow, where, from large tracts of land planted with it, train loads of fruit are sent annually to all parts of Russia. The fruit is larger than Early Richmond, black, with highly colored juice. The flesh is firm and delicious.

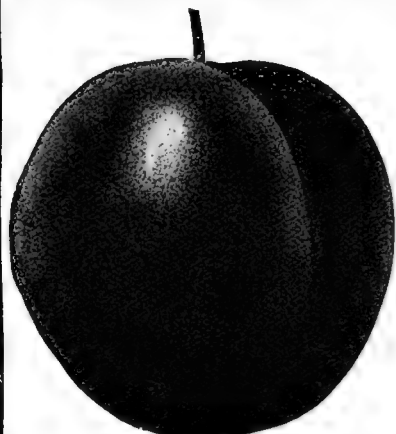
**WRAGG.** Very hardy, vigorous and productive. The fruit is dark purple, of medium size, and of most excellent quality.

**WOESE.** A new variety brought from Siberia, exceedingly hardy, fruit of good size, dark color and ripens with Vladimir. Trees grow very short, wood with dense head and very productive. Perfectly hardy for all northern sections.

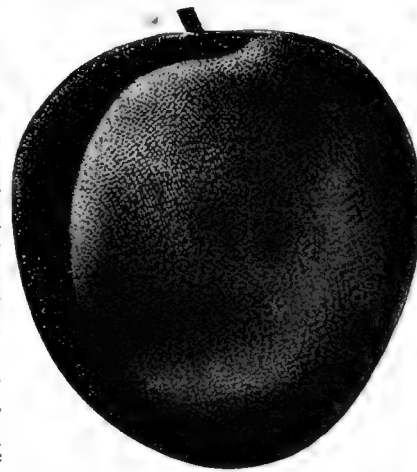
**FOREST GARDEN.** The fruit is very purplish red, mottled with yellow, juicy, sweet and rich.

**HAWKEYE.** The tree is hardy, thrifty and an annual bearer. Fruit large, light in color, mottled with red. It ripens in September.

**MILTON.** Fruit is extra large, roundish oblong, dark green, the skin is thin.



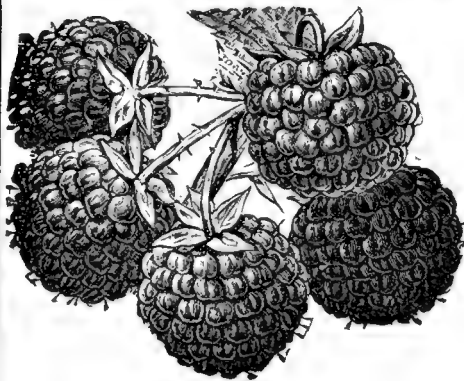
Cheney Plum



Surprise Plum



# RASPBERRIES



King

Of all the fruits grown by the amateur or professional, none will give greater returns for the time and money expended than these. They thrive well everywhere and produce enormous crops of fruit, which always sells at good prices.



Cumberland

## CHOICE RED VARIETIES

**Cardinal.** This berry is a surprise in the fullness of its merits, its great growth, extreme hardiness, and the exceedingly productiveness of its choice red, rich, pure flavored berries. Each, 15c, doz. \$1.00, postpaid. By express, \$2.50 per 100.

**Kingston Beauty.** This most promising raspberry is another product of Minnesota. Its growth is of the strongest, making from 10 to 15 canes from one hill or plant, thus needs more room than ordinary varieties. Very hardy. Price same as Cardinal.

**King.** Several of our best fruit growers consider this the best of the early raspberries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. Each, 12c, doz. 75c, postpaid. By express, \$2.00 per 100, \$15.00 per 1,000.

**Black Hills.** A very hardy variety, which has stood the severe test of a Northern winter at our nurseries, without any protection and surpasses nearly all other varieties in yield, length of season and flavor. The fruit is rich in color, very large and of most delicious quality. Prices same as King.

## STANDARD RED Varieties

PRICE (Except where noted) Each, 10c, doz. 50c, postpaid. By express, \$1.25 per 100, \$7.50 per 1,000.

**COLUMBIAN.** A well known hardy variety, excellent shipper. Each, 10c, doz. \$1.00, postpaid. By express, per 100, \$2.50, per 1,000, \$20.00.

**CUTHBERT.** A standard hardy variety, rich crimson color. **GOLDEN QUEEN.** Large golden yellow berry. Each, 10c, doz. 75c, postpaid. By express, per 100, \$1.50, per 1,000, \$10.

**HAYMAKER.** A purple cap variety, for market and family use. Each, 15c, doz. \$1.00, postpaid. By express, per 100, \$3.00.

**LOUDON.** A seedling of Turner crossed with Cuthbert, fine. Each, 10c, doz. 75c, postpaid. By express, per 100, \$1.50, per 1,000 \$10.00.

**MARLBORO.** A good, well tested early berry for the North.

**MILLER'S.** A thoroughly reliable variety.

## CHOICE BLACK VARIETIES

**Cumberland.** A valuable acquisition among black raspberries. With its superior size, it combines the equally valuable characteristics of great firmness, splendid quality and wonderful productiveness. The plants are entirely hardy, very vigorous and healthful, and seem entirely unaffected by either anthracnose or yellow blight. In season of ripening it follows Souhegan and precedes Gregg a short time, making a mid-season variety. Each, 10c, doz. \$1.00, postpaid. By express, \$2.50 per 100, \$15.00 per 1,000.

**Mayfield Prize.** This variety is perfectly hardy, withstanding our severe winters without the least damage, as well as the extreme heat of Southern states. It is extremely early, making it invaluable to fruit growers and others who want a good fruit for the early market. The berries are of good size, firm texture and great keeping qualities. Prices same as Cumberland.

**Minnesota Pride.** It is with much pride that we offer this most excellent black raspberry. Size of fruit larger than Cumberland or Kansas, very solid and hangs well after ripening. Each 15c, doz. \$1.00, postpaid. By express, \$5.00 per 100.

**Munger.** The fruit is black, and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture and therefore a better shipper. In size it excels Gregg by almost 25 per cent, being extra fine for canning and evaporating. Prices same as Cumberland.

## STANDARD BLACK VARIETIES

Price, each 10c, doz. 50c, postpaid. By express, \$1.50 per 100, \$10.00 per 1,000.

**GREGG.** The leading late black cap and popular market sort.

**KANSAS.** Ripens early, jet black, strong, vigorous grower.

**OHIO.** Its season is medium, between the early and late.

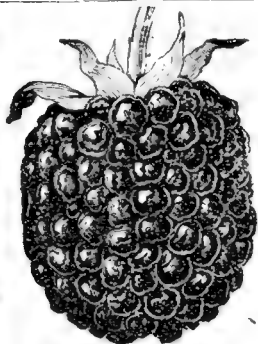
**PALMERS.** The first to ripen, fruit good size and quality, very fine.



Cardinal



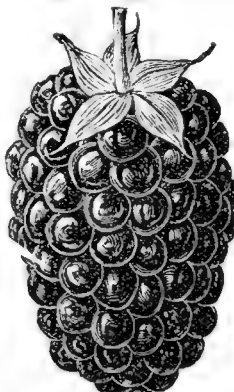
Mayfield Prize



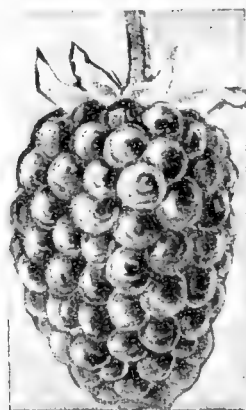
Eldorado Blackberry



Ward Blackberry



Austin Dewberry



Logan Berry

## CHOICEST

## BLACKBERRIES

Price (Except where noted) Each 10c, doz. 60c, postpaid. By express, per 100 \$2.00, per 1,000 \$15.00.

**Ancient Briton** A perfectly hardy variety, very vigorous and healthy. Medium size fruit of the most luscious flavor, that bear shipping well.

**Eldorado** A very vigorous growing, perfectly hardy variety. Fruit very large, borne in clusters which ripens very evenly, quality unsurpassed and an excellent shipper. Each 15c, doz. 75c, postpaid. By express, per 100 \$2.50

**May's Surprise** This is one of the hardiest, earliest and most productive varieties. The fruit is very large, glossy black. An ideal shipping variety. Desirable for canning and preserving on account of its rich flavor, good form and its coreless nature. Each 15c, doz. \$1.50, postpaid. By express, per 100 \$4.

**Minnewaski** Early, hardy and most productive. Large, tender, juicy, sweet.

**Rathbun** Fruit is of largest size, sweet and delicious, without the hard core so common in most blackberries; jet black, with small seed and firm enough to ship well. Each 15c, doz. \$1.00, postpaid. By express, per 100 \$3.00.

**Snyder** Extremely hardy, enormously productive, finest flavor, ripening early.

**Stone's Hardy** Originated in Wisconsin, very hardy, sweet and productive.

**Taylor** Berries large, of fine flavor; canes of strong growth and hardy.

**Ward** A good shipper, no superfluous sprouts, a great yielder, no hard cores, fruit all on outside. Easily harvested. Each 15c, doz. \$1.50, postpaid. By express, per 100 \$4.00.



Strawberry Raspberry

## Austin's Improved Dewberry

The berries are much larger than those of any other Dewberry or Blackberry. It requires no trellises or stakes and can easily be trained into tree form. The fruit is jet black and of superior flavor. For productiveness it outrivals all Dewberries. Each 15c, doz. \$1.00 postpaid. By express, per 100. \$3.00.

**Lucretia Dewberry** The berries are of unequalled excellence, sweet and luscious, of brightest glossy black color. Each 10c, doz. 50c, postpaid. By express, per 100 \$2.00.

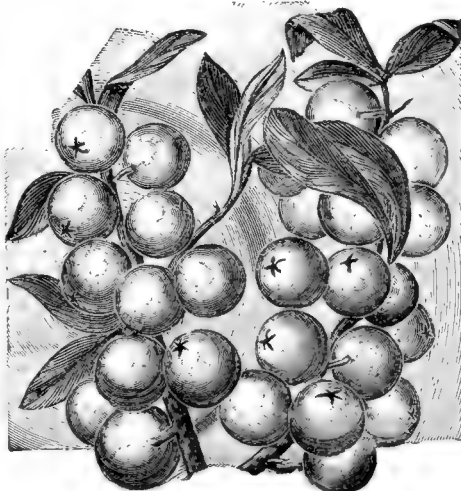
**Buffalo Berry** It is a handsome shrub, as well as a splendid fruit, growing to a height of from 8 to 12 feet. The fruit is borne in great bunches, resembling currants. Mail size, each 10c, 3 for 25c, postpaid. Large size, by Express, Each 20c; doz. \$2.00

**New Logan Berry.** (Blackberry Raspberry) It originated in, California and is a true hybrid between the Raspberry and Blackberry, partaking of the nature of both in appearance and quality, but is finer and more delightful. It bears abundantly, the berries are the size of the largest blackberries, and a dark purple red in color. Ripens early before Blackberries. Price, 20c. each, doz. \$1.50. postpaid; by express, \$5.00 per 100. Plants for Spring shipment only.

**Strawberry Raspberry** (Tree Strawberry.) A very beautiful fruit from Japan. Bush from 18 inches to 2 feet in height, entirely hardy and impervious to heat and draught. The berries are larger than the largest strawberries, bright, shining scarlet with an exquisite bloom. Price, 10c. each, 6 for 40c., doz. 75c., postpaid; by express \$2.00 per 100.

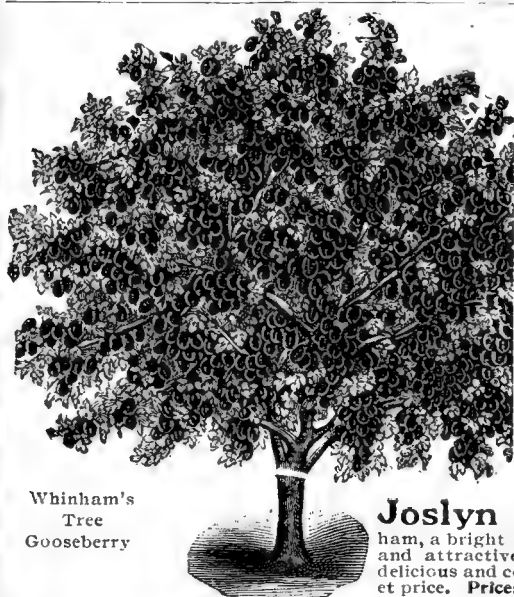
## Improved Dwarf Juneberry

It is a quick grower, forming dense clumps of bushes which bloom and bear heavily when only one or two feet in height. It is exceedingly sweet and has a luscious flavor. Mail size, 15c each, 4 for 50c, postpaid. By express, 18 to 24 inch, 20c each, doz. \$2.00.



Buffalo Berry

# GOOSEBERRIES



Whinham's  
Tree  
Gooseberry

**Whinham's Tree** This grows in tree form, throwing its branches straight out or upward, keeping the berries well off the ground. The fruit is very large, often measuring 1½ to 2 inches in length, of a rich deep red color, and in quality and flavor unexcelled. It is entirely free from the coarseness so often found in smaller varieties. It has been proven perfectly hardy by thorough tests in all parts of America and stands the severe winters of the north without protection. 1 year strong, 15c each, doz. \$1.50, postpaid, 100 \$7.50, express or freight 2 year strong each 20c, doz. \$2.00, 100 \$12.00, express or freight.

**Keepsake** This is a new English variety, possessing unusual merit. The plants grow in tree form, are dwarf in habit, very productive, free from mildew and very hardy. The fruit is very large, straw colored, of excellent flavor and unequaled for shipping purposes. Prices same as Whinham's Tree.

**Pearl** A very prolific variety that has been well tested and found healthful, vigorous of growth, free from mildew and extremely productive. The fruit is pale green, large and handsome. 1 year strong, each 15c, doz. \$1.50 postpaid, 100 \$8.00, express or freight, 2 year strong, each 20c, doz. \$2.00, 100 \$10.00, express or freight.

**Joslyn (RED JACKET)** The fruit is as large as that of the Whinham, a bright shiny red, a most beautiful and attractive berry. The flavor is most delicious and commands the very best market price. Prices same as Pearl.

**Columbus** A new American seedling of English type. Of large size, oval in form, skin greenish yellow, smooth of the finest quality. Plant a strong, robust grower, with large spines or thorns. Foliage large and glossy. It has never shown a trace of mildew on either fruit or foliage. Prices same as Chautauqua.

**Chautauqua** A strong, vigorous, productive variety of recent introduction. Fruit large, light yellow, free from spines and hair, thick skinned, sweet and of exquisite flavor. 1 year strong, each 15c, doz. \$1.50, postpaid, 100 \$10.00, express or freight. 2 year strong, each, 20c, doz. \$2.00, 100 \$12.00, express or freight.

**Downing** The berry is large, handsome, a pale green in color, of excellent quality. A favorite for home and market. The bush is a vigorous grower and free from mildew. Price same as Smith's.

**Houghton** The fruit is of medium size, roundish oval, pale red, sweet and tender. The plants are of spreading habit, shoots slender and enormously productive. Price same as Smith's.

**Smith's** Large, pale yellow, thin-skinned, of excellent quality for dessert or cooking. Bush moderately vigorous and exceedingly fruitful. Price, 1 year strong, each 12c, doz. \$1.25, postpaid, 100 \$7.50, express or freight. 2 year strong, each 20c, doz. \$1.75, postpaid, 100 \$9.00, express or freight.

NOTE—Gooseberries, 2 year, by express or freight only.



Pearl Gooseberry

## CURRANTS Five Choice Varieties

NOTE—Prices on Each and Dozen postpaid, at 100 rates Express or Freight at purchaser's expense.

**May's Giant Ruby** The largest red currant in existence. 1 year, each 10c, doz. \$1.00, 100 \$4.00, 2 year, each, 15c, doz. \$1.50, 100 \$6.00.  
**Perfection Currant** The latest introduction, created by crossing Fay's Prolific with White Grape. 1 year, each 25c, doz. \$2.00, 2 year, each, 35c, doz. \$3.00.

**Red Cross** A new variety. Plants strong, vigorous, remarkably productive. Clusters large, often measuring four inches in length. 1 year, each 10c, doz. \$1.00, 100 \$3.00, 2 year, each 15c, doz. \$1.50, 100 \$5.00.

**White Wine** This is the hardest white sort ever introduced. 1 year, each 10c, doz. \$1.00, 100 \$3.00, 2 year, each 15c, doz. \$1.50, 100 \$5.00.

**Pomona** Destined to supersede all other red currants. 1 year, each 10c, doz. \$1.00, 100 \$3.00, 2 year, each, 15c, doz. \$1.50, 100 \$4.00.

## CURRANTS, Standard Varieties

PRICES: 1 year, each 10c, doz. \$1.00, postpaid, 100 \$3.00, express or freight.  
2 year, each 15c, doz. \$1.50, 100 \$4.00, express or freight.

**BLACK CHAMPION.** The leading, tested, black currant. It is a vigorous grower.

**BLACK NAPLES.** Fruit varies from small to large, averaging above medium,

**CHERRY.** A standard red, berries large, bunches short and compact, very vigorous.

**FAY'S PROLIFIC.** A leading market variety. Stems and bunches are extra large.

**LONDON MARKET.** A new currant of merit; one of the best.

**LEE'S PROLIFIC.** A black variety, fruit large and of excellent quality.

**LONG BUNCH HOLLAND.** The best of late varieties. Clusters long and of large size.

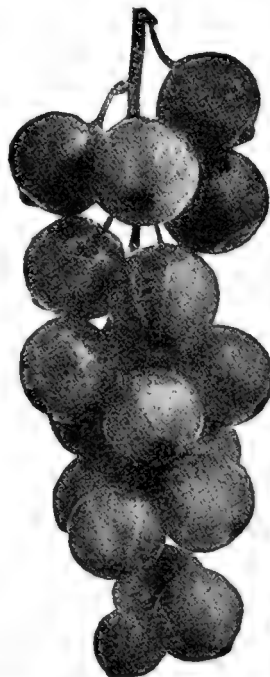
**NORTH STAR.** A strong growing red sort. Bunches four inches long.

**VICTORIA.** Long, handsome clusters of large, bright red fruits.

**WHITE GRAPE.** The standard white; an excellent variety.

**WILDER.** A new red variety of great merit. One of the strongest growers and very productive.

**RED DUTCH.** The old well-known red variety.



Perfection Currant



## GRAPES. Choice Hardy Varieties

**Beta** A hardy variety originating in this state. A cross between a cultivated sort and the native wild grape. Thrifty, productive and hardy, withstanding our severe Northern winters without protection. 1 year strong, each 20c, doz. \$2.00, postpaid, 100 \$12.00, express or freight. 2 year strong, each 25c, doz. \$2.50, 100 \$15.00, express or freight.

**Campbell's Early** The berries are large, often an inch or more in diameter, sweet and juicy, with few seeds. They ripen from the 15th to the last of August. 1 year strong, each 15c, doz. \$1.50, postpaid, 100 \$10.00, express or freight. 2 year strong, each 20c, doz. \$2.00, 100 \$12.00, express or freight.

**McPike** This mammoth black grape has been exhibited in all parts of the country, creating quite a sensation. 1 year strong, each, 20c, doz. \$2.00, postpaid. 2 year strong, each 25c, doz. \$2.50, express or freight.

**White Diamond** Valuable for all sections of the United States, as it is healthy and perfectly hardy. Prices same as Beta.

### GENERAL LIST OF HARDY VARIETIES.

**AGAWAM.** 1 year strong, each 10c, doz. \$1.00, postpaid, by express 100 \$5.00, 2 year strong, each 15c, doz. \$1.50, 100 \$6.00.

**CONCORD.** 2 year strong, each 10c, doz. 75c, postpaid, by express 100 \$3.00, 2 year strong, each 15c, doz. \$1.25, 100 \$4.00.

**DELAWARE.** Prices same as Agawam.

**EATON.** 1 year strong, each 15c, doz. \$1.50, postpaid, by express 100 \$7.00, 2 year strong, each 20c, doz. \$2.00, 100 \$10.00.

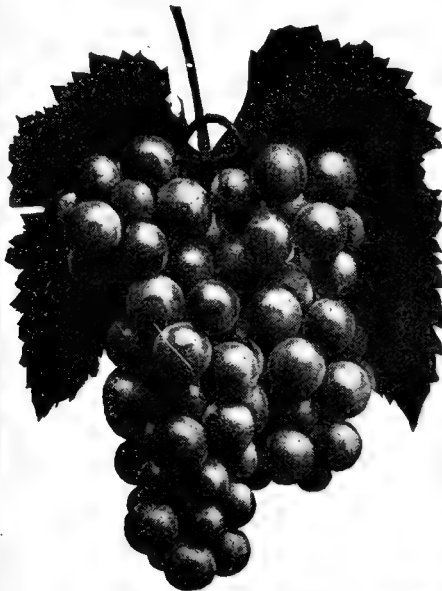
**EMPIRE STATE.** 1 year strong, each 10c, doz., \$1.00 postpaid. By Express, 2 year strong, each 15c, doz., \$1.50.

**MOORE'S EARLY** Price same as Agawam.

**NIAGARA.** 1 year strong, each 10c, doz., \$1.00 postpaid. By Express 100, \$4.00. 2 year strong, each 15c, doz., \$1.50, 100, \$5.00.

**POCKLINGTON.** Price same as Niagara.

**WORDEN.** Price same as Niagara.



Campbell's Early Grape

### Imp. Russian Mulberry

An ornamental, hardy fruit bearing tree for America. Suitable for all sections of this country. Fruit larger than blackberries and of delicious flavor. The tree is a very rapid grower. It grows to be very large, often reaching the height of fifty feet, and from three to five feet in diameter, and is perfectly hardy. It commences to bear when only two years old and is a very prolific bearer, has a fine aromatic flavor and sub-acid, sweet taste. A beautiful quick-growing tree for the lawn, while the fruit is valuable for table use. In all our experience we have found no fruit so admirably adapted to all parts of the West and Northwest. Mail size each 15c, 3 for 30c, 6 for 50c, postpaid. By Express or Freight, 3 to 4 ft. each 20c, doz., \$2.00, 4 to 5 ft. each 30c, doz., \$3.00.

### Rhubarb Roots

#### BURBANK'S WINTER CRIMSON

A new variety of Rhubarb that promises to become a most valuable acquisition. It has none of the bitter taste of some of the other varieties. Mail size, 20c each, 3 for 50c, postpaid, by express, per 100 \$10.

**VICTORIA.** Large leaves and stems. Very productive and the popular variety for market. Mail size, 10c each, 3 for 25c, 6 for 45c, postpaid. Large clump, express or freight, 20c, doz. \$1.50, 100 \$5.00, 1,000 \$35.00.



Rhubarb



### High Bush Cranberry

This is a very ornamental plant, the foliage being dense and dark green. The flowers, which are pure white, hang in large, showy clusters in early summer, which are followed by scarlet berries that remain on the plant all winter. The fruit is acid in flavor like the common cranberry and is highly esteemed for jellies, pies, etc., being fully equal in quality to the low bush or swamp variety. It is extremely hardy, thrives well everywhere, naturally forming well shaped, bushy tops with little or no training; has handsome, clean, attractive foliage at all times and is one of the most desirable lawn plants we know of. On account of the acidity of the fruit birds will not touch it. Mail size 10c each, 3 for 25c, postpaid, 2 to 3 feet, express or freight, 30c ea., doz. \$3.00.

### Asparagus Roots

**BARR'S MAMMOTH.** Quick growing, large and tender.

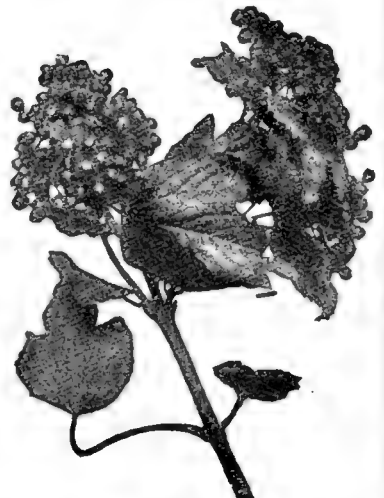
**COLUMBIAN WHITE.** A handsome large, white variety of unsurpassed quality.

**CONOVER'S COLOSSAL.** A standard variety of large size, tender and of most excellent quality.

**PALMETTO.** The earliest grown, of even, regular size, and excellent quality.

Prices, 1 year old roots, 25 for 50c, postpaid; 2 year old roots, 35c per doz. postpaid, \$1.00 per 100, \$6.00 per 1,000, by express or freight.

Write for our leaflet on Asparagus culture. Free on application.



High Bush Cranberry

# Shade and Ornamental Trees.

FOR WINDBREAKS AND BEAUTIFICATION OF HOME SURROUNDINGS.

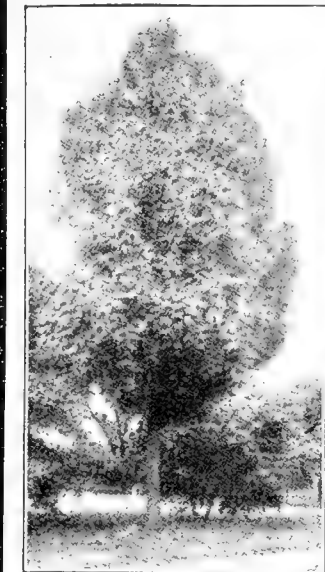
**SPECIAL NOTE.**—We can supply all sizes in ornamental trees; thus those desiring trees for parks, cemeteries, etc., or in large quantities should write for special quotations.

Prices quoted are for trees on board cars at nursery and freight or express to be paid by purchaser. 6 can be had at dozen rates, 50 at 100 rates, 500 at 1,000 rates.

**ASH, AMERICAN WHITE** A valuable native variety of rapid growth, forming straight, clean trunks and broad, oval shaped heads. Desirable for parks, public grounds and street planting, also for timber and forestry purposes. Prices, 4 to 6 ft., each 20c., doz. \$2.00, 100 \$15.00; 6 to 8 ft., each 30c., doz. \$3.00, 100 \$20.00; 8 to 10 ft., each 50c., doz. \$5.00, 100 \$25.00; 10 to 12 ft., each 60c., doz. \$6.00, 100 \$30.00.

**BOX ELDER** See Maple, Ash Leaved, on opposite page.

**BIRCH, EUROPEAN WHITE** A distinct, native species of vigorous, rapid growth. Bark white, leaves triangular, tapering and pointing. Price 5 to 5 ft., each 30c., doz. \$3.00; 5 to 6 ft., each 50c., doz. \$5.00; 7 to 8 ft., each 75c., doz. \$7.50; 8 to 10 ft., each \$1.00, doz. \$10.00; 10 to 12 ft., each \$1.50, doz. \$15.00.



White Ash

**BIRCH, PAPER OR CANOE** One of the handsomest trees in cultivation and a vigorous grower. When young the bark is dull brown but changes as the tree grows older to a shining, silky white, rendering it clean looking and attractive. Price, 6 to 8 ft., each 50c., doz. \$5.00; 8 to 10 ft., each 75c., doz. \$7.50; 10 to 12 ft., each \$1.25, doz. \$12.00.

**BIRCH PURPLE** A most handsome variety, similar to the White Birch. It has purple foliage, rendering it very unique and beautiful. Price, 4 to 6 ft., each 60c., doz. \$6.00; 6 to 8 ft., each \$1.00, doz. \$10.00; 8 to 10 ft., each \$1.50, doz. \$15.00.

**CATALPA, SPECIOSA** This hardy native variety is one of the finest for shade and ornamental in our entire list. The leaves are large, heart-shaped, beautifully ribbed, never subject to the attacks of insects. Price, 4 to 6 ft., each 25c., doz. \$2.50, 100 \$15.00; 6 to 8 ft., each 35c., doz. \$3.50, 100 \$20.00; 8 to 10 ft., each 50c., doz. \$5.00; 100 \$25.00; 10 to 12 ft., each 60c., doz. \$6.00, 100 \$30.00.

**CATALPA, BIGNONOIDES** A showy, rapid growing tree, with very large, heart-shaped leaves and pyramidal clusters, a foot long, of purple and white very fragrant flowers. Bloom late in June. Prices same as Catalpa Speciosa. We have stock of Catalpa of extra sizes 2 to 3½ inches in calib. Special prices given on application.



Catalpa Speciosa



European White Birch

**COTTONWOOD Canadian Poplar.** A tall, native tree, with large shining leaves, growing 80 to 100 feet high and broad spreading tops furnishing an abundance of shade. Price, 4 to 6 ft., each 20c., doz. \$2.00; 6 to 8 ft., each 30c., doz. \$3.00, 100 \$15.00; 8 to 10 ft., each 40c., doz. \$4.00, 100 \$20.00; 10 to 12 ft., each 50c., doz. \$5.00, 100 \$25.00.

**ELM, AMERICAN** This is well known and thrives in any soil. It is strong and long lived. Price, 4 to 6 ft., each 25c., doz. \$2.50, 100 \$20.00; 6 to 8 ft., each 40c., doz. \$4.00, 100 \$25.00; 8 to 10 ft., each 50c., doz. \$5.00, 100 \$30.00.

**ELM SCOTCH** A fine spreading tree of rapid growth. Prices same as American Elm.

**HACKBERRY** A very handsome native tree, of easy, rapid growth and great vigor, which bears transplanting as well as any tree we know. Prices same as American Elm.

**HORSE CHESTNUT.** Ohio Buckeye. A native of the western states. Price, 2 to 3 ft., each 20c., doz. \$2.00.

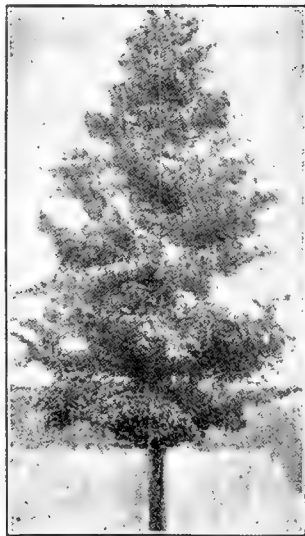
**KENTUCKY COFFEE TEA.** A fine native tree of medium size. Price, 2 to 3 ft., each 20c., doz. \$2.00; 4 to 6 ft., each 30c., doz. \$3.00; 6 to 8 ft., each 50c., doz. \$5.00; 8 to 10 ft., each 75c., doz. \$7.50.

**LINDEN, EUROPEAN** A handsome variety similar to the American Linden. Price, 3 to 4 ft., each 25c., doz. \$2.50; 5 to 6 ft., each 35c., doz. \$3.50; 6 to 8 ft., each 40c., doz. \$4.00, 100 \$20.00; 8 to 10 ft., each 60c., doz. \$6.00, 100 \$25.00.

**LINDEN, AMERICAN.** Basswood. Perfectly hardy everywhere, most vigorous in growth, with large, clean, handsome foliage, affording an abundance of shade and forming large, stately trees in a short time, few trees have more good quality to commend themselves to planting than this. Price same as European Linden.

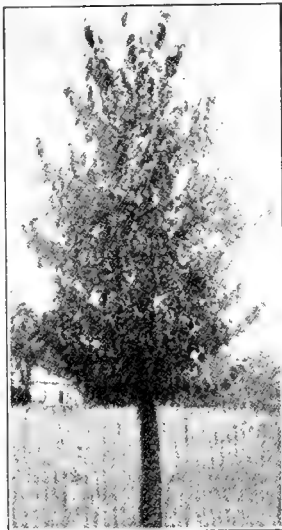
## Bowker's Plant Food

A dressing made expressly for plants grown in the house, garden or conservatory; clean odorless, and producing early and abundant blossoms, healthy, luxuriant plants. One small package is enough for thirty plants for three months. Small packages, 25c. large packages, 45c. postpaid.



Hackberry

## ORNAMENTAL TREES.-Cont.



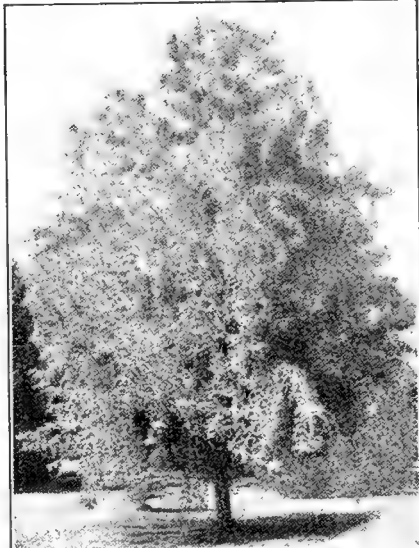
Linden

**LOCUST, BLACK OR YELLOW.** A native tree of large size, rapid growth and valuable for timber as well as quite ornamental. Price, 4 to 6 ft., each, 25c, doz. \$2.50; 6 to 8 ft., 40c, ea., doz. \$4.00; 8 to 10 ft., 50c, each, doz. \$5.00.

**MAPLE, SCHWEDLERI** In the spring the leaves and young sprouts are purplish red, changing, as the season advances, to copper bronze, and in the autumn assuming a pure golden tint. Price, 2 to 3 ft., each 40c, doz. \$4.00; 6 to 7 ft., each 75c, doz. \$7.50.

**MAPLE, ASH LEAF.** (Lanitoba) Box Elder. A durable tree for street planting; it stands transplanting well and grows rapidly, producing shade in a very short time. 4 to 6 ft., each 25c, doz. \$2.50; 100 \$15.00; 6 to 8 ft., 40c, each, doz. \$4.00; 100 \$20.00; 8 to 10 ft., each 50c, doz. \$5.00; 100 \$25.00; 10 to 12 ft., each 75c, doz. \$7.50; 100 \$30.00. We have extra sizes 2 to 3 1/2 inch calibre. Special price given on application.

**MAPLE, SILVER OR SOFT** A magnificent shade and ornamental tree of rapid growth. It is perfectly hardy and will thrive in any soil. Price same as Ash Leaf.



Weirs' Cut Leaf Maple

**MAPLE, NORWAY** A tree of foreign origin, a sturdy symmetrical grower, forming a broad, spreading, rounded head. Price, 3 to 4 ft. each 25c, doz. \$2.50; 4 to 6 ft. each 40c, doz. \$4.00; 6 to 8 ft. each 60c, doz. \$6.00; 8 to 10 ft. each \$1.00, doz. \$10.00.

**MAPLE, SUGAR OR ROCK** A valuable tree for sugar as well as lumber, shade and ornament. Price, 4 to 6 ft. each 30c, doz. \$3.00; 8 to 10 ft. each 50c, doz. \$6.00.

**MAPLE, WEIRS' CUT LEAF** A very beautiful silver leaf sort with delicately cut leaves and distinct, half drooping habit. Price, 4 to 6 ft. each 40c, doz. \$4.00; 6 to 8 ft. each 50c, doz. \$5.00; 8 to 10 ft. each 75c, doz. \$7.50; 10 to 12 ft. each \$1.00, doz. \$10.00.

**MAPLE, SIBERIAN** A distinct and attractive tree of dwarfish growth, rounded head and handsome appearance at all times. Price, 3 to 4 ft. each 30c, doz. \$3.00; 4 to 5 ft. each 50c, doz. \$5.00.

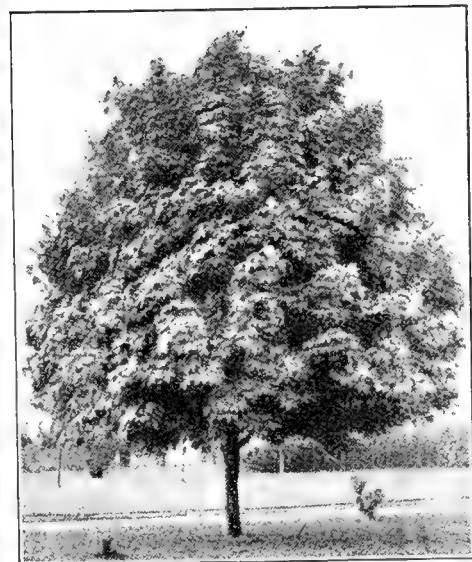
**MAPLE, TARTARIAN** Planters of the northwest especially should be interested in this beautiful dwarf tree, as there is no other that is as valuable or could take its place. By pruning can be trained to any shape, resembles Japan Maple and is perfectly hardy. Price, mail size, each 15c, 2 for 25c., postpaid. 2 to 3 ft., each 40c., doz. \$4.00; 3 to 4 ft., each 60c., doz. \$6.00; 4 to 5 ft., each 75c., doz. \$7.50; 6 to 8 ft., each \$1.00, doz. \$10.00.

**MAPLE, GLOBE** A new hardy Maple from Europe, and after a thorough test find it valuable acquisition to the northwest, being of the hardiest type and after the nature of Norway Maple, which is one of the hardiest trees ever introduced. Price, 2 to 3 ft., each 50c., doz. \$5.00; 3 to 4 ft., each 50c., doz. \$6.00; 4 to 5 ft., each \$1.00, doz. \$10.00; 6 to 8 ft., each \$1.50, doz. \$15.00.

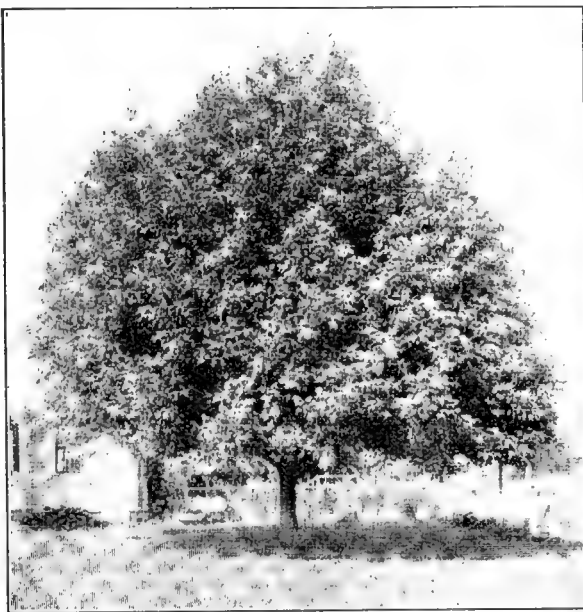
**MOUNTAIN ASH, EUROPEAN** A handsome variety of compact and even growth. The stem is very smooth, and the head round and compact, covered in spring with snowy white blossoms, and in late fall and winter with clusters of red berries. An excellent tree for lawn. Price, 4 to 5 ft., each 30c., doz. \$3.00; 6 to 8 ft., each 50c., doz. \$5.00; 8 to 10 ft., each 75c., doz. \$7.50; 10 to 12 ft., each \$1.00, doz. \$10.00.

**MOUNTAIN ASH, OAK LEAF.** A native tree of fine graceful habit, perfect hardiness and great beauty. The white flowers in spring are very pretty. Prices same as European Ash.

**MOUNTAIN ASH, OAK LEAF** A handsome tree of erect, compact growth, forming heads from 20 to 30 feet in breadth and the same in height. The foliage is very deeply lobed, resembling the oak. Price, 3 to 4 ft., each 25c, doz. \$2.50; 5 to 6 ft., each 50c, doz. \$5.00.

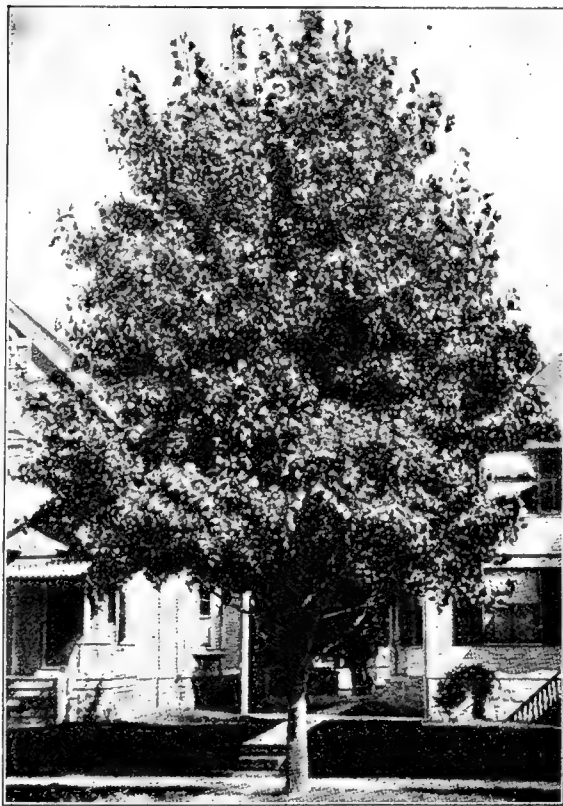


Silver or Soft Maple



Box Elder, or Ash Leaf Maple





Carolina Poplar

**Sumac, Cut-leaved.** A beautiful low grower, with leaves of very large size, deeply cut and drooping gracefully from the branches. Price: 2 to 3 ft. 30c, doz. \$3.00, 3 to 4 ft. each 40c, doz. \$4.00.

**Willow, Golden** Handsome. A valuable variety for winter effect, the bright colored golden bark contrasting harmoniously with other vegetation. Prices same as Laurel Leaf.

## WEeping TREES

**BIRCH, CUT LEAF.** This is one of the most beautiful and desirable trees for the lawn ever introduced. It makes a rapid growth and is perfectly hardy in all sections of the country. Mr. Scott, in his "Suburban Home Grounds," says of it: "No engraving can do it justice; like the palm trees of the tropics, it must be seen in motion, swaying in the lightest breeze, its leaves trembling in the heated summer air, its white bark glistening through the bright foliage and sparkling in the sun to enable us to form a true impression of its character. 4 to 5 feet, 60c each, doz. \$6.00; 5 to 6 feet, 75c each, doz. \$7.50; 6 to 7 feet, \$1.00 each, doz. \$10.00; 7 to 8 feet, \$1.25 each, doz. \$12.50.

**ELM, CAMPERDOWN.** A very graceful tree for lawn planting or covering arbors. The foliage is large, luxuriant, dark green, and the tree has the umbrella form so desirable. 6 feet, 1 year head, 75c each, doz. \$7.50; 6 feet, 2 year head, \$1.25 each, doz. \$12.00.

**MOUNTAIN ASH, WEEPING.** A beautiful tree of hardy, vigorous growth, with straggling, pendent branches, turning and twisting in all directions, in a few years forming an immense head with branches resting on the ground, and producing a very pleasing effect. 6 to 7 feet, 1 year head, 75c each, doz. \$7.50.

**MULBERRY.** (Tea's Weeping Russian.) One of the most graceful and beautiful of the hardy, weeping tree and wholly unique, having a perfect umbrella-shaped head and slender willow branches. The foliage is glossy green and with delicacy of form and motion it combines Russian health and vigor. Price, 5 to 6 ft., 1 year head, \$1.00 ea. Doz. \$10.00, 5 to 6 ft. 2 year head, \$1.25 each, doz. \$12.00.

**WILLOW, GOLDEN WEEPING.** One of the showiest trees for winter effects. The bark is a golden color, becoming more intense as the leaves disappear and remaining so throughout the winter. The branches are of graceful drooping habit forming a large rounded head of soft green foliage during the summer. Price, 4 to 6 ft. each 25c, doz. \$2.50, 6 to 8 ft. each 40c, doz., \$4.00, 8 to 10 ft. each, 50c, doz. \$5.00.

EVERGREENS we do not recommend for fall planting.

## Ornamental Trees=Cont.

**Poplar, Carolina** The largest, most symmetrical, finest and best poplar for general planting. A most rapid, vigorous grower, pyramidal in form with large, glossy leaves. It thrives everywhere, is not affected by sewer gas, smoke, ashes or salt water. We recommend it very strongly for park and street planting. 4 to 6 feet, each 20c, doz. \$2.00, 100 \$10.00; 6 to 8 feet, each 25c, doz. \$2.50, 100 \$15.00; 8 to 10 feet, each 40c, doz. \$4.00; 100 \$18.00; 10 to 12 feet, each, 50c, doz. \$5.00, 100 \$25.00.

**Poplar, Golden** One of the finest golden-leaved trees for contrast groups, as it holds its color well through the season. Prices same as Carolina.

**Poplar, Lombardy** This is of obelisk form and grows rapidly. It is planted largely in Newport and other fashionable resorts in the East. Prices same as Carolina.

**Poplar, Norway** The name is given to what is probably a very vigorous and desirable form of the cottonwood that comes to us from Europe. 3 to 4 feet, each 15c, doz. \$1.50, 100 \$8.00; 4 to 5 feet, each 25c, doz. \$2.50, 100 \$15.00.

**Poplar, Balsam** (Balm of Gilead) A handsome native, with thick, dark, ovate leaves, silvery beneath. The spicy gum of the bulbs is used medicinally. 4 to 6 ft. each 25c, doz., \$2.50, 6 to 8 ft. each 40c, doz. \$4.00; 8 to 10 feet, each 50c, doz. \$5.00.

**Poplar, Bolleana** Similar to the well-known Lombardy Poplar in habit, and, like it, useful in breaking the monotony of lower, round-topped trees. Prices same as Balsam.

**Poplar, Silver** This is one of the most beautiful and ornamental trees ever planted. Prices same as Carolina.

**Sumac Staghorn.** A densely hairy species. Fall color of foliage is most brilliant. A good grower in light, dry soils, and useful for planting on steep banks. Price, 3 to 4 ft. each, 25c, doz. \$2.50, 10 to 12 feet, each \$1.00, doz. \$10.00.

**Willow, Petzoldi** Another charming variety of rapid growth and clean, healthy habit. Prices same as Laurel Leaf.

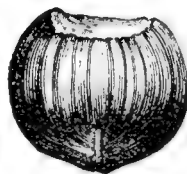
**Willow, Laurel Leaf.** The leaves are broad, dark green, very glossy, so that sunlight renders it very conspicuous. 4 to 6 feet, each 20c, doz. \$2.00, 100 \$10.00; 6 to 8 ft. each 25c, doz. \$2.50, 100 \$15.00; 8 to 10 feet, each 50c, doz. \$5.00, 100 \$20.00; 10 to 12 ft., each 75c, doz. \$7.50.



Cut Leaf Birch

# Nut-Bearing Trees

Nut-culture is an industry that, until recently, has received but little attention by American planters. Probably no branch of tree-culture pays larger profits or offers better inducements to planters than this, while most kinds are growing into valuable timber trees that will of themselves pay large dividends on the investment.

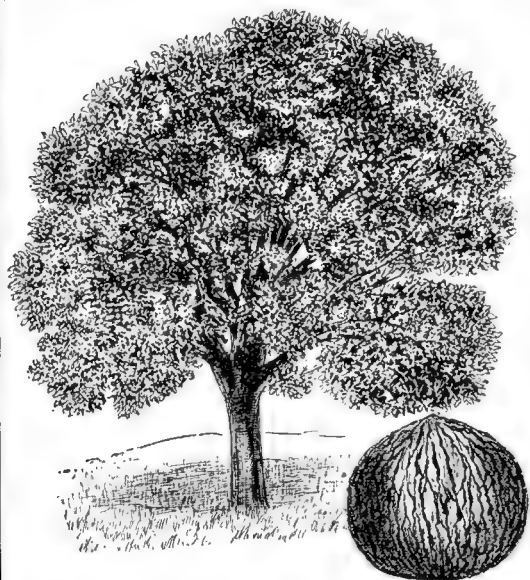


**Filberts or Hazelnuts.** These are of easy culture, of dwarf habit, hardy, yielding abundantly. The nut is nearly round, most deliciously sweet and rich. Mail size each 15c, 3 for 35c, postpaid. 2 to 3 ft. each 35c, 3 for 90c, by express.

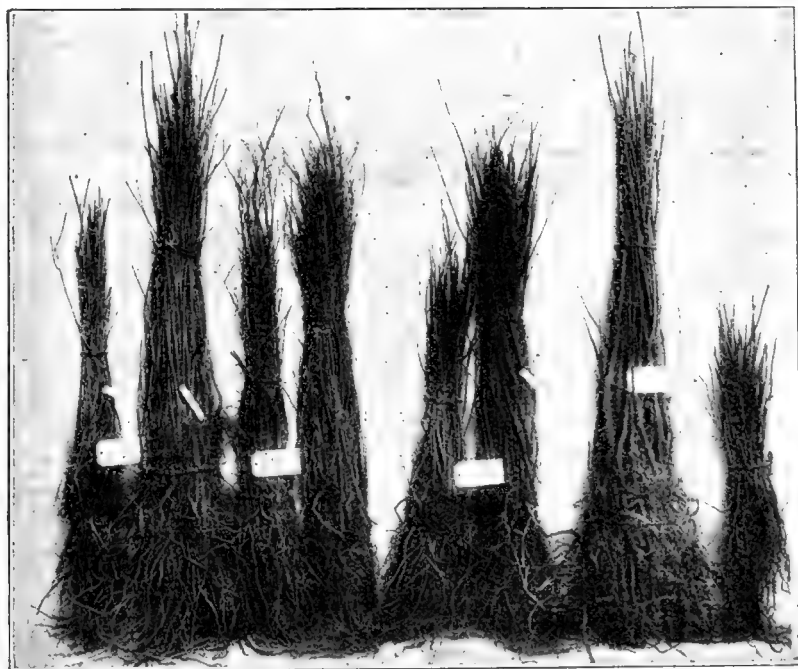
**Walnut, Black** A well known winter variety, being valuable for its timber, commanding a very high price on the market. The tree is large and majestic, rich in foliage, making a most beautiful shade tree. It bears profusely, the nuts being large and round, very sweet and delicious. Mail size, each 15c, 3 for 40c, postpaid. 5 to 6 feet, each 50c, doz. \$5.00, 6 to 8 feet, each 60c, doz. \$6.00, seedlings \$1.50 per 100, \$10.00 per 1,000.

## Butternut, or White Walnut.

Hardy everywhere, well-known and popular. The nuts are larger than the black, oily and nutritious, with very delicate flavor. The tree is lofty and spreading in growth, valuable for timber. Prices same as Walnut.



Black Walnut



Soft Maple

Elm

Ash

Box Elder

## TREE SEEDLINGS. WELL ROOTED NURSERY GROWN AND LOWEST PRICES.

These are cultivated, nursery stock, with good roots and are far superior to many of the seedlings pulled from forests and river bottoms, with few if any roots, such as are offered by many nurserymen and sold through agents. They are intended for planting groves, tree claims, wind breaks, etc., and are sent by express or freight at purchaser's expense.

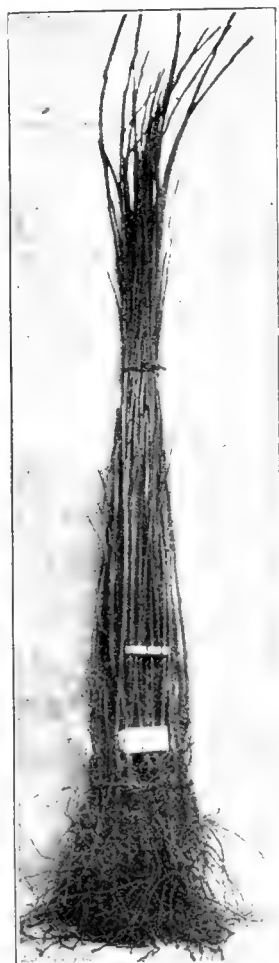
	1 year Per 100	1 year Per 1000	2 year Per 100	2 year Per 1000
BOX ELDER .....	\$0.75	\$4.00		
COTTONWOOD .....	0.75	4.00	\$1.00	\$6.00
ELM, AMERICAN .....	0.75	5.00	1.00	7.00
MAPLE, SOFT .....	0.50	3.50	.75	5.00
ASH, WHITE .....	0.60	3.75	.75	5.00
MULBERRY, RUSSIAN .....	0.60	4.00	.75	6.00

## ROOTED CUTTINGS.

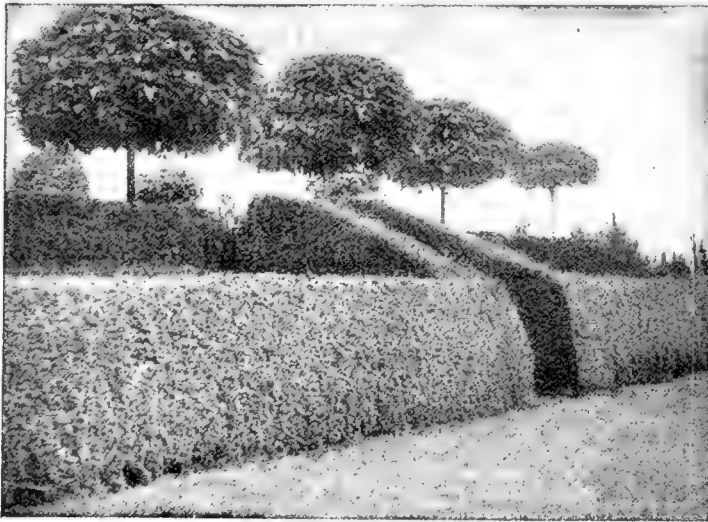
1 year, 2½ to 4 feet, \$3.00 per 100, \$20.00 per 1000.

CAROLINA and LOMBARDY POPLAR.

LAUREL and GOLDEN WILLOW



Carolina Poplar



A Hedge of Buckthorn

**HONEYSUCKLE TARTARIAN.** This is the popular old-time variety often used for hedging. 18 to 24 inch, 100 \$15.00; 2 to 3 ft., 100 \$20.00.

**HONEY LOCUST.** Considered best in many sections of the North. 1 year strong, 100 \$3.00; 2 year strong, 100 \$5.00.

**JAPAN QUINCE.** The foliage is bright glossy green, retaining its color through out the summer. 15 to 18 inch, 100 \$8.00; 18 to 24 inch, 100 \$10.00.

**PRIVET, CALIFORNIA.** It makes a very rapid growth, has shining, dark green leaves. 18 to 24 inch, 100 \$3.00; 2 to 3 feet, 100 \$4.00.

## HARDY HEDGE PLANTS

At prices named for Hedge Plants, by express or freight only

**BARBERRY THUNBERGII.** A beautiful plant well adapted for wherever a showy, hardy hedge is desired. 12 to 15 inch, doz. \$1.50, 100 \$8.00; 15 to 18 inch, doz. \$2.00, 100 \$10.00; 18 to 24 inch, doz. \$2.50, 100 \$12.00.

**BUCKTHORN.** The best and hardiest for the Northwest. 12 to 15 inch, 100 \$5.00; 18 to 24 inch, 100 \$7.50; 2 to 3 feet, 100 \$10.00.

**CARRAGANA ARBORESCENS.** (Siberian Pea Tree.) This is a hardy variety from Russia. 1 year strong, doz. \$1.50, 100 \$5.00; 2 year strong, doz. \$2.50, 100 \$10.00.

**CORNUS SIBERICA.** (Red Branched Dogwood.) Used exclusively in the northwest, owing to the extreme hardness, for hedges and its attractive winter effect. 12 to 18 inch, 100 \$10.00; 18 to 24 inch, 100 \$15.00; 2 to 3 ft., 100 \$20.00.

**ENGLISH HAWTHORNE.** Equally as hardy as Buckthorn. 12 to 15 in., 100 \$5.00, 15 to 18 in., per 100 \$7.00.

**PRIVET, COMMON.** An excellent plant for ornamental hedges. 18 to 24 inch, 100 \$2.50; 2 to 3 feet, 100 \$3.00.

**ROSA RUGOSA.** Japanese Rose, perfectly hardy. Makes a splendid hedge. 4 to 5 feet high, covered with large, dark green, glossy foliage, crowned with terminal clusters 10 to 20 flowers, each 3 inches in diameter. 2 year strong, doz. \$2.50; per 100 \$20.00.

**RUSSIAN OLIVE.** A native of the Northwestern plains. Perfectly hardy. 1 year strong, per 100, \$3.00; 2 year strong, per 100, \$5.00.

## HARDY FLOWERING SHRUBS

NOTE—All shrubs when priced singly and not followed by the word (postpaid), are sent by express or freight at purchaser's expense.

### BARBERRY

**PURPLE.** The leaves are deep violet or purple and in June it produces yellowish-white flowers, which turn to purple berries as the season advances. 10c. each, 3 for 25c, postpaid, by express, 18 to 24 inch, 25c. each; 2 to 3 ft., strong, 30c. each.

**GREEN.** Yellow flowers with scarlet fruit. 10c. each, 3 for 25c. postpaid, by express, 18 to 24 inch, 20c. each; 2 to 3 ft., 25c. each.

**THUNBERGII.** Foliage and fruit, violet color. 10c. each; 3 ft., 25c., postpaid, by express, 18 to 24 in., 30c. each.

### FORSYTHIA SUSPensa

Producing masses of yellow, drooping flowers before any other tree or shrub shows a leaf. Each 10c., 3 for 25c., postpaid, by express, 18 to 24 inch, each 25c., 2 to 3 ft., each 30c., 3 to 4 ft., each 35c.

### DEUTZIAs

**CRENATA.** Very large, double, pure white. 10c. each, 3 for 25c, postpaid; by express, 18 to 24 inch, each 25c; 2 to 3 feet, each 30c; 3 to 4 feet, each 35c.

**DOUBLE ROSE.** Tinged with delicate pink, large. 10c. each, 3 for 25c, postpaid; by express, 18 to 24 inch, 25c; 2 to 3 feet, each 30c; 3 to 4 feet, each 35c.

**GRACILIS.** Single white flowers. 10c. each., 3 for 25c., postpaid, by express 18 to 24 inch, 25c. each.

**PRIDE OF ROCHESTER.** Large double white flowers; the back of the petals slightly tinted with rose. 18 to 24 inch, each 25c., 2 to 3 ft., each 30c., 3 to 4 ft., 35c., each, by express.

### FRINGE. (Smoke Tree.)

**PURPLE.** Curious, hair-like flowers of a purplish brown color. 2 to 3 ft., each 25c., 3 to 4 ft., 50c., by express only.

**WHITE.** Fringed white flowers, very fragrant, 12 to 18 inch, each 25c., by express only.

### CORNUS

**SANGUINEA.** (Red-branched Dogwood.) A perfectly hardy shrub with a showy red bark, yellow flowers. 10c. each, 3 for 25c, postpaid; by express 18 to 24 inch, each 20c; 2 to 3 feet, each 25c.

**SIBERICA, VARIEGATA.** White flowers in June, variegated foliage and coral red bark. 15c. each, 2 for 25c., postpaid, by express, 15 to 18 in., each 25c., 18 to 24 in., each 30c.

**SPAETHI AUREA.** Bright red bark. The leaves are broadly margined with creamy yellow. By express, 15 to 18 in., each 25c.

**STOLONIFERA.** Dark red bark and white flowers, followed by white berries. 10c. each, 3 for 25c, postpaid, by express, 15 to 18 in., each 20c., 18 to 24 in., each 25c., 2 to 3 ft., 30c. each.

### ELDER

**GOLDEN.** (Sambucus Aurea) Blossoms in July. 10c. each, 3 for 25c, postpaid; by express, 18 to 24 inch, each 25c; 2 to 3 feet, each 30c; 3 to 4 feet, each 35c.

**CUT LEAVED.** Finest in cultivation. 18 to 24 inch, each, 25c; 2 to 3 feet, each 35c., by express only.

### Rubber Plant Sprinkler.

For sprinkling cut flowers, seedlings, plants, clothes, etc., They are made of very best grade of rubber and are very desirable. Straight Neck, 90c, Crook Neck, \$1.00, postpaid.

## MONARCH OF THE EAST

THE GREAT FLORAL CURIOSITY



Purple Fringe

See page 10.



## Honeysuckle,

**RED TARTARIAN** Absolutely hardy, never winter kills nor is effected by insects. Each 10c; 3 for 25c, postpaid. By express, 18 to 24 in., each 20c; 2 to 3 ft. 25c; 3 to 4 ft., 35c.

**WHITE TARTARIAN** Identical with the Red Tartarian except in color, the flowers being pure white. Each 10c., 3 for 25c., postpaid. By express, 18 to 24 inch, each 20c; 2 to 3 ft., each 25c; 3 to 4 ft., each 35c.

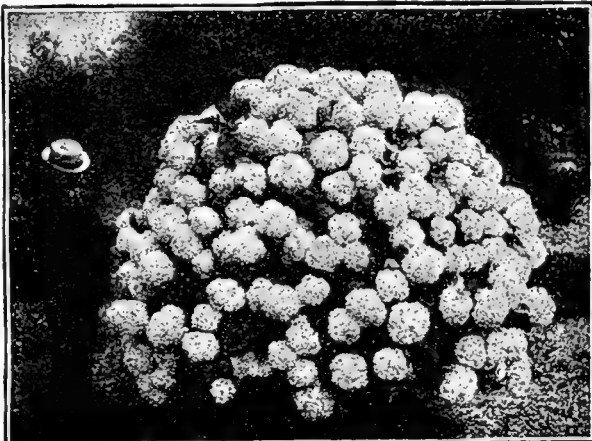
## Kerria, Japonica. (Globe Flower.)

A graceful, slender shrub, growing 4 to 5 feet high, producing in great abundance double, yellow, globe shaped flowers from early summer till autumn. Each 10c., 3 for 25c., postpaid; by express, 18 to 24 inch, each 25c; 2 to 3 ft., each 30c.

## Hydrangea

**PANICULATA GRANDIFLORA.** Large white panicles of flowers, changing to pink at the base. One of the finest hardy shrubs in cultivation. 10c each, 3 for 25c, postpaid; by express 18 to 24 inch, each 25c; 2 to 3 ft., each 30c.

**TREE HYDRANGEA** Same as Hydrangea Grandiflora except grown in the tree form and is very attractive for lawn decoration. By express only, 3 to 4 ft., each 50c; 4 to 5 ft., each 75c.



Hydrangea Paniculata Grandiflora

## Japan Quince.

See page 26 for description. 10c., each, 3 for 25c., postpaid; by express, 18 to 24 inch, each 25c., 2 to 3 ft., each 30c.

## Lilac

The old purple variety or white. 10c each, 3 for 25c, postpaid; by express, 18 to 24 inch, 25c each, 2 to 3 feet, 30c each, 3 to 4 feet, 40c ea. **BELLE de NANCY.** Very large, double, light purplish blooms, tinged with blue, lighter towards the center. 18 to 24 inch, each 35c; 2 to 3 feet, strong budded, each 50c; 3 to 4 feet, each 60c; by express only, **CHARLES X.** Trusses of reddish purple flowers. 18 to 24 inch, 35c each; 2 to 3 feet, strong budded, each 40c; 3 to 4 feet, each 50c; by express only.

**JOSIKEA** Tree like growth, purple flowers. 18 to 24 in., 25c each; 2 to 3 ft., 35c each, by express only.

**GIANT TREE** A magnificent variety from northern Japan; one of the finest. The blossoms are borne in panicles 18 to 20 inches long, are pure white, very fragrant and appear a month later than other varieties. It forms a tree 20 to 30 feet high, the foliage being large, dark green. 18 to 24 inch, each 30c; 2 to 3 ft., strong, each 40c., 3 to 4 ft., each 50c; 4 to 5 ft., each 60c., by express only.

## Snowball

Large flowering, pure white. 10c each, 3 for 25c, postpaid; by express, 18 to 24 inch, each 25c; 2 to 3 feet, each, 30c.

## Snowberry

White flowers, with waxy berries. 10c each, 3 for 25c, postpaid; by express, 2 to 3 feet, each 30c.

## Spireas

**ANTHONY WATERER** Carmine-crimson flowers. One of the most useful shrubs in cultivation. 10c., each, 3 for 25c., postpaid, by express, 12 to 18 in., each 25c., 2 to 3 ft., each 30c.

**BILLARDII** Handsome spikes of pink blossoms. 10c., each, 3 for 25c. postpaid; by express, 3 to 4 ft., each 25c., 4 to 5 ft., each 30c.

**VAN HOUTTI** Flowers pure white in clusters. 10c., each, 3 for 25c., postpaid; by express, 18 to 24 in., each 25c., 2 to 3 ft., each 30c., 3 to 4 ft., each 40c.

**CALLOSA ALBA** A dwarf variety, pure white flowers. 10c., each, 3 for 25c., postpaid; by express, 15 to 18 inches, each 25c.

**REEVESI** Attractive foliage and beautiful clusters of pure white flowers. 15c each 2 for 25c., postpaid; by express, 18 to 24 inch, each 25c.; 2 to 3 ft., each 30c.

## Syringa

**GRANDIFLORA.** Large, showy, white flowers. 10c each, 3 for 25c, postpaid; by express, 18 to 24 inch, each 25c; 2 to 3 feet, each, 30c.

**GOLDEN.** Bright golden leaves. 10c each, 3 for 25c, postpaid; by express, 18 to 24 inch, each, 25c; 2 to 3 ft., each, 35c.

**LEMONIEL.** Creamy white, fragrant flowers. 10c each, 3 for 25c, postpaid; by express, 18 to 24 inch, each 25c; 2 to 3 feet, each 30c.

## Tamarix Africana

Bright pink flowers. 15c each 2 for 25c., postpaid; by express, 18 to 24 inch, each 25c., 2 to 3 ft., each 30c.

## Weigelas

**ABEL CARRIERE:** Blossoms are a bright red. 2 to 3 feet, 35c each 3 to 4 feet, 40c each by express only.

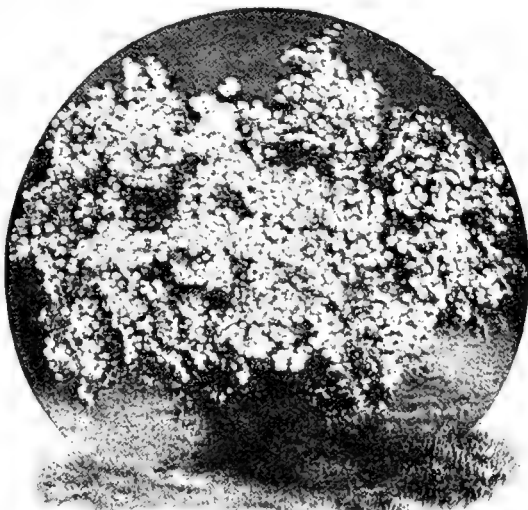
**EVA RATHKE.** The finest Weigelia in cultivation. 15c each 2 for 25c, postpaid; by express, 15 to 18 in., 25c, 18 to 24 in., 30c each, 2 to 3 feet, 35c each.

**ROSEA.** Rose colored flowers. 10c each, 3 for 25c, postpaid; by express, 2 to 3 ft., 30c each, 3 to 4 ft., 40c each.

**ROSEA NANA VARIEGATA.** Creamy white; flowers pink. 10c., each, 3 for 25c., postpaid; by express, 18 to 24 inch, each 25c., 2 to 3 ft., each 35c., 3 to 4 ft., each 50c.

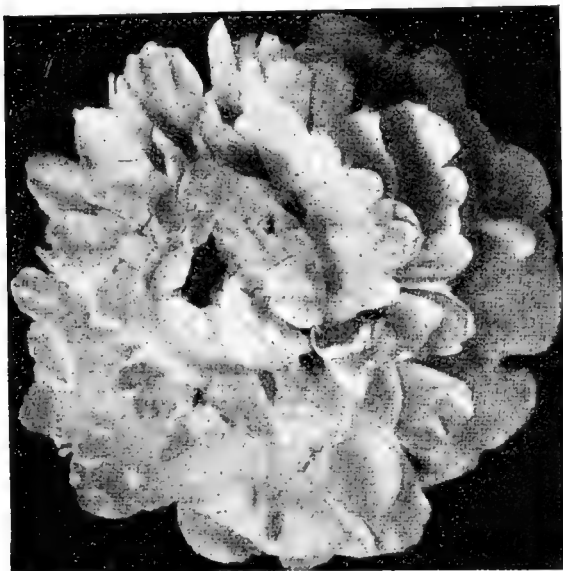


Lilac, Josikea



Spirea Billardii





### Festiva Maxima PAEONIES

Fall is the best time to transplant the roots.

**SPECIAL NOTE**—Single plants mailed free, dozen by express at purchaser's expense.

**ACHILLEA** Fine large bloom. Opens light flesh colored pink, finishing bluish white, with an occasional creamy spot. Each 30c.  
**AGNES MARY KELWAY** Guard petals of light rose, yellow petaloids, with rose tuft. Each 75c.  
**ANDRE LAWRIES** A fine late flowering deep red. Each 30c.  
**BARON ROTHSCHILD.** Outside rose, center salmon. Each 30c.  
**BERLIOZ** Currant red, dwarf and compact. Each 50c.  
**CANARY** Large cream, yellow. Each 30c.  
**CARNILE CALOT** Pinkish white. Each 30c.  
**CYNTHIA** Large flowering white. Each 50c.  
**DELICATISSIMA** Fine large, very full convex bloom of very clear delicate pink, shading light at center, very fragrant and a great cut-flower variety. Each 30c.  
**DORCHESTER** Salmon flesh color, free bloomer. Each \$1.00.  
**DUCHES DE NEMOURS** Very fine cup-shaped bloom, sulphur-white with greenish reflex, fading to pure white. Late. Each 75c.  
**DUKE OF WELLINGTON** Very large, well-formed sulphur-white bloom; very fragrant. Each 40c.  
**EDULIS SUPERBA** Very large flower of perfect shape; beautiful brilliant tinted violet, whitish ligules; silver reflex. Each 50c.  
**EMILY LEMOINE** Very rich red. Each 40c.  
**FESTIVA** A good white, much like Festiva Maxima, but later. Each 40c.  
**FESTIVA MAXIMA** Early, enormous, very full, shell formed bloom, often seven to eight inches in diameter, color snowy white, shaded to delicate creamy white, undoubtedly the finest and most valuable early white Paeony in existence. Each 75c.  
**FRAGRANS** Very late, dark red. Each 25c.  
**GOLDEN HARVEST** Very striking variety, producing large tri-colored blooms; the guard petals being bluish pink with a distinct bluish white color and bluish center, a few of the center petals tipped and striped with light crimson. Each 50c.  
**GRANDIFLORA ALBA** Resembles, and is often sold, as Festiva Maxima. Each 25c.  
**GRANDIFLORA ROSEA** Medium size, good bloomer, clear even pink. Each 25c.  
**HUMEA** The guard petals are light pink. The center has a thread-like color of light flesh petals. Each 25c.  
**LADY BERESFORD** The petals are tipped with carmine. A soft bluish-pink shade. Each \$1.50.  
**LADY BRAMWELL** Late mid-season bloom; color delicate silvery pink, shaded with lilac and chamois, three nankeen petals tipped with crimson at the center. Each 40c.  
**LOUIS VAN HOUTTI.** Color fine bright violaceous red. Late mid-season. Each 40c.  
**L'ESPERENCE** White, washed with soft pink. Each 25c.  
**MAID BUCQUET** Black velvety amaranth. Each 40c.  
**MAGNIFICA** Soft rose, sulphur edged carmine. Each 50c.  
**JEANNE D'ARC** Large flowers of soft rose, sulphur-white and lively rose, center stained carmine, lovely flesh coloring. Each 50c.  
**MARIE LEMOINE** Sulphur-white bloom, shaded with pink and chamois; very late bloomer. Each 30c.  
**MONT BLANC** Sulphur white, extra fine. Each 75c.  
**POTTSHI** Brilliant crimson. One of the best standard varieties. Each 25c.  
**PRINCESS MATHILDE** Rose tinted violet. Each 35c.

**QUEEN VICTORIA** Opens flesh white, center petals tipped with red blotches. Each 40c.  
**REINE VICTORIA** Guards clear flesh; center penciled with clear yellow with tuft spotted with lively carmine. Each 40c.  
**RUBRA SUPERBA (Richardson.)** Brilliant deep crimson; the latest of all paeonies to bloom; very fragrant. Each 75c.  
**THE BRIDE** Late mid-season. Color snow-white, lightly tinged with flesh. Each 50c.  
**VICTORIA TRICOLOR** The first year it will put out small blooms, according to material it has. The next year they will be larger, and the third year the plant will be fairly deluged with bloom. It is also fragrant. Each 60c.  
**MODELE DE PERFECTION** Late, enormous, perfectly formed cup-shaped bloom. Color flesh pink, marked with bright rose and bordered with silvery rose, some salmon-shaped petals intermixed with the central petalage. Each 40c.  
**OFFICINALIS ALBA** Blush white. Early flowering. Each 30c.  
**OFFICINALIS ROSEA** Beautiful clear pink, double. Each 30c.  
**OFFICINALIS RUBRA** The old fashioned paeony, very early, deep crimson. Each 40c.  
**PURPUREA SUPERBA** Early dark red. Each 50c.  
**RUBRA TRIUMPHANTS** Intense glowing; rich crimson. Each 30c.  
**ROSEA PLENA** Double pink. 25c. each

**NOTE**—We have a fine selection of Paeonies that became mixed, some of the most expensive sorts, we will sell at each 25c. doz. \$2.50, 100 \$15.00. Order these as mixed, we cannot tell colors.

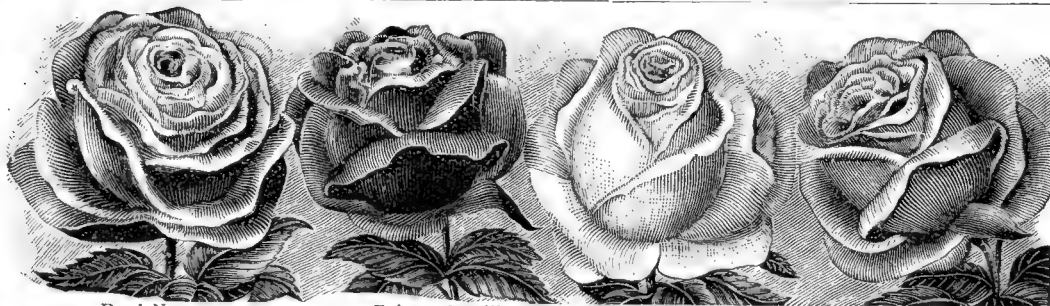


### HARDY PHLOXES.

**Beranger.** White suffused with pink, rose-lilac eye.  
**Caran Doche.** Rosy carmine.  
**Champs Elysee.** Fine rich purple crimson.  
**Coquelicot.** Pure scarlet, deep carmine eye.  
**Colibri.** White, with deep rose center.  
**Henri Murger.** Purest white, rose center.  
**Jeanne D'Arc** Pure white, Late flowering.  
**J. H. Slocum.** Salmon pink, maroon eye.  
**La Vogue.** Rosy Pink with red eye.  
**Lothair.** Richest crimson.  
**Minnesota Beauty.** Lilac shade.  
**Matador.** Orange scarlet, cherry red-eye.  
**Eclairer.** Purplish crimson with white halo.  
**M. P. Langier.** Vivid red color.  
**Miss Lingard.** A grand free-flowering, pure white.  
**Ornament.** Rosy magenta with crimson eye. Dwarf.  
**Pantheon.** Salmon rose.  
**P. Bonnetain.** Salmon rose.  
**Richard Wallace.** Violet, edged white.  
**Ringleader.** Light magenta, crimson eye. Dwarf.  
**R. P. Struthers.** Rosy-red with crimson eye. Dwarf.  
**The Queen.** A standard. Pure snow white.

**PRICES:**—Named varieties, each 15c, doz. \$1.50. Mixed, each 12c, doz. \$1.00.





Paul Neyron

Princee Camille

Margaret Dickson

Francois Levet

## HARDY Hybrid Perpetual ROSES

**ALFRED COLOMB.** Brilliant carmine crimson.  
**AMERICAN BEAUTY.** Large, rich rose crimson.  
**ANNA DE DEISBACH.** Brilliant rose color, pointed buds.  
**BARON DE BONSTETTIN.** Rich velvety maroon; large, full.  
**BARON ROTHSCHILD.** Bright rosy pink, of immense size.  
**CLIO.** Delicate satin blush, with a light shading of rosy pink.  
**COQUETTE DES ALPS.** Pure white, slightly tinged with blush.  
**DUKE OF EDINBURG.** Bright scarlet crimson, shaded maroon.  
**EARL OF DUFFERIN.** Velvety crimson, shaded dark maroon.  
**FRANCOIS LEVET.** Soft, china pink, shaded carmine and blush.  
**GEN. JACQUEMINOT.** Rich velvety crimson.  
**HARRISON'S YELLOW.** Semi-double, golden yellow.  
**JOHN HOPPER.** Bright rose with carmine center.  
**MAGNA CHARTA.** Rosy red, flushed violet crimson.  
**MAD. GABRIEL LUIZET.** Clear coral rose suffused with lavender.  
**MAD. CHAS. WOOD.** Bright fiery scarlet.  
**MAD. PLANTIER.** Very Large, double, pure white.  
**MAD. ALFRED DE ROUGEOMONT.** Snow white, tinted pale, rosy blush.  
**PIERRE NOTTING.** Deep velvety crimson color.  
**PERSIAN YELLOW.** A very free bloomer, semi-double.  
**MARSHALL P. WILDER.** Bright scarlet crimson, shaded maroon.  
**ULRICH BRUNER.** Brilliant cherry red.  
**MARGARET DICKSON.** White, with pale flesh center.  
**PAUL NEYRON.** Deep clear rose.  
**MRS. JOHN LAING.** Color soft rosy pink.  
**PRINCE CAMILLE DE ROHAN.** Dark velvety crimson.

Strong, young, growing plants from our greenhouses 10c. each, \$1.00 per dozen postpaid.

Strong, two-year-old, dormant plants 35c. each, postpaid; by express, per dozen \$3.00, per 100 \$20.00.

### MOSS ROSES

**ASHBOURNE PRIZE.** The flowers are a rich, deep velvety red, highly perfumed.  
**BLANCHE MOREAU.** Creamy white, tinged rose.  
**PRINCESS ADELAIDE.** Silvery rose.  
**PRINCESS MAY.** Free-flowering white.  
**WILLIAM LOBB.** Deep bright pink.  
 Two-year old plants, 40c. each, postpaid, by express, \$3.00 doz.

### HYBRID SWEET BRIAR ROSES

**ANNIE OF GEIERSTEIN.** Dark rich crimson.  
**AMY ROBSART.** Lovely deep rose.  
**BRENDA.** Delicate peach, dainty and charming.  
**LADY PENZANCE.** Beautiful copper tint.  
**LORD PENZANCE.** Soft fawn shade.  
**ROSE BRADWARDINE.** Beautiful rose.  
 Two-year old plants, 35c. each postpaid; by express, \$3.00 doz.



Wonderful New Rose, Baby Rambler



Dorothy Perkins, Climbing Rose

### MEMORIAL, or Evergreen Roses (Rosa Wichuriana)

**LUCIDA.** Single bright pink, red fruit.  
**FLANDA'S TRIUMPH.** White flowers.  
**PINK ROAMER.** Single bright pink.  
**SOUTH ORANGE PERFECTION.** Pink.  
**UNIVERSAL FAVORITE.** Rose color.  
**WICHURIANA.** Single, pure white.

Two-year old plants, 40c each, postpaid; by express, \$3.00 doz.

### CLIMBING ROSES

**BALTIMORE BELL.** Pale blush.  
**EMPRESS OF CHINA.** The apple blossom rose.  
**PRAIRIE QUEEN.** Bright rosy red.  
**SEVEN SISTERS.** Crimson to white.

Nail size, 10c each, postpaid; field grown, 30c each, \$2.50 doz., by express at purchasers expense.

### RUGOSA ROSES

(Japanese Roses.)

**ALBA.** See page 26 for description.  
**RUBA.** See page 26 for description.  
**AGNES EMILY CARMAN.** Semi-double, crimson.  
**MAD. GEORGE BRUANT.** Semi-double, white.  
**NEW CENTURY.** Double pink. Cluster.  
 Two-year old plants, 40c. each, postpaid; by express, \$3.00 doz.

### THE RAMBLER ROSES

**CRIMSON RAMBLER.** Scarlet  
**WHITE RAMBLER.** Pure pearl white.  
**YELLOW RAMBLER.** Golden yellow.  
**PHILADELPHIA RAMBLER.** Crimson.  
 Nail size 15c. each or 4 for 50c. postpaid; two-year field grown, 35c. each, \$3.00 doz. by express, purchasers expense.

### DOROTHY PERKINS

A grand, new climbing rose, so hardy as to withstand the most severe winters with impunity. Grows 10 to 15 feet in a season. Small plants, 15c each, postpaid; two-year old plants, 35 each; \$3.00 doz., by express, purchasers expense.

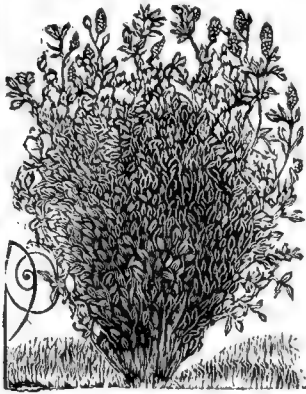
### BABY RAMBLER

Or Dwarf Crimson Rambler.

This beautiful novelty produces clusters of flowers as large as the old Crimson Rambler. The color is charming brilliant red, and it blooms with great profusion. As a pot rose it has no equal as it is a continuous bloomer. Strong young pot plants, 15c. each; two-year old field-grown plants, 50c. each, \$5.00 doz. postpaid.

### The Hardest Rose, U. S. GRANT

Almost as hardy as an oak. Will thrive in any section of the United States. Blossoms freely the entire summer. The flowers are of enormous size, cup-shaped, full and deep, the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. Strong, well-rooted, young, growing plants 25c each, postpaid; two-year-old dormant plants, by express, 50c each, \$5.00 per doz.



Alfalfa

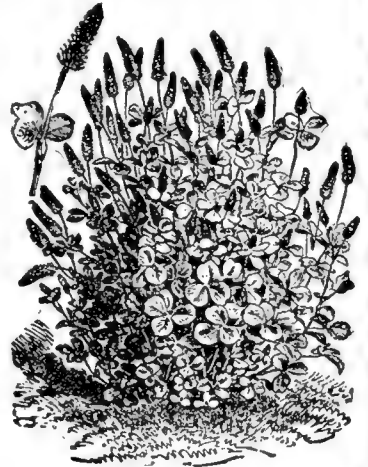
## MAY'S HIGH GRADE EXTRA CLEANED Grass and Clover Seeds

OUR SPECIAL STAR BRAND means that the seed sold under that brand is the BEST OBTAINABLE, both as respects purity and high germination. We not only use great care in securing good seed, but make critical germination tests before any seeds are sent out. By this method we know exactly as to the vitality of the seed we supply, and make sure it is of strong growth, pure and clean, plump, heavy and well ripened, so as to insure a good stand, and free from noxious and foreign seeds.

**Market Changes.** The market value of Grass and Clover Seeds is constantly changing; should you wish to purchase a quantity, or should any item appear high, write for samples and special prices, or we will fill orders at lowest market price, as it is our intention to meet the competition of all reliable firms.

At pound prices, we send by mail, postpaid. In larger quantities the prices are for seed sent by express or freight (sack included,) at purchasers expense.

Medium Red Clover	Star	lb. 30c.	pk. \$3.00	bu. (60 lbs.) \$11.00	100 lbs. \$18.00
"	Choice	" 28c.	" 2.75	" 10.50	" 17.00
Flammoth	Star	" 30c.	" 2.85	" 11.00	" 18.00
"	Choice	" 28c.	" 2.75	" 10.50	" 17.00
Alfalfa	Star	" 30c.	" 2.75	" 10.75	" 17.50
"	Choice	" 28c.	" 2.60	" 10.00	" 16.50
Alsike	Star	" 30c.	" 2.50	" 9.50	" 15.50
"	Choice	" 28c.	" 2.25	" 8.75	" 14.50
White	Star	" 30c.	" 3.00	" 11.00	" 18.00
"	Choice	" 28c.	" 2.50	" 9.25	" 15.00
Timothy	Star	" 20c.	" .70	(45 lbs.) 2.60	" 5.75
"	Choice	" 18c.	" .65	" 2.40	" 5.25
Ky. Blue Grass	Star	" 25c.	" .65	(14 lbs.) 2.45	" 17.00
"	Choice	" 22c.	" .60	" 2.30	" 16.00
Red Top	Star	" 28c.	" .45	" 1.60	" 11.00
"	Choice	" 20c.	" .40	" 1.50	" 10.00
Bromus Inermis	Star	" 28c.	"	15 lbs. 1.70	" 11.00
"	Choice	" 25c.	"	" 1.60	" 10.00



Crimson Clover

### LAWN GRASS MIXTURES.

**Central Park Mixture.** For lawns of any extent we recommend this as our best mixture. One quart will sow 300 square feet; four to five bushels will sow one acre. Qt., 20c; Pk., \$1.00; Bu., (15 pounds) \$3.00.

**Shady Nook Mixture.** In many lawns where there are large shade trees there are shady places where ordinary mixtures thrive but poorly or die out altogether. For such spots we have a special mixture of grasses, which will grow in the shade as well as in the sun. If you have a shady, barren place in your lawn, try our Shady Nook Mixture. Qt., 30c; Pk., \$1.40; Bu., (15 pounds) \$5.00.

PRICES on grass by the quart include prepayment of postage by us. Pecks and bushels are sent by express or freight at purchaser's expense.

HOW TO MAKE AND CARE FOR A LAWN.—This useful leaflet will be mailed free to all who ask for it when ordering.

**CRIMSON CLOVER.** (*Trifolium incarnatum*.) The most valuable plant for restoring the fertility of worn-out soils.

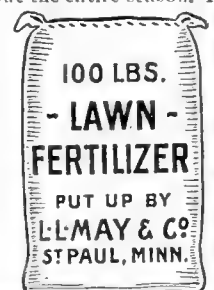
All lands from which crops have been harvested during the summer and fall should be sown with Crimson Clover, for plowing under the following spring. Plowing under a good crop of Clover is equivalent to 20 tons of stable manure per acre, and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor. The best time to sow the seed is in August, September and October. Sow 12 to 15 pounds to the acre. 25c lb., \$1.50 pk., \$5.75 bu., \$9.00 100 lbs.

### Lawn Fertilizer

May's Odorless

A perfect dressing for all lawns, rendering them green, thrifty and luxuriant throughout the entire season. It is odorless, so that it may be applied by any one at any time without the least offense.

5 lbs. 25c, 10 lbs. 45c, 25 lbs. 90c, 50 lbs. \$1.75, 100 lbs. \$3.00.



### Poultry Supplies

We carry a full and complete line of poultry supplies of every description. Our foods are put up with the greatest care, in the right proportions, and sold as cheap as reliable goods can be.



**CHICK FOOD.** A perfect food for young growing chicks. 50 lbs. \$1.50; 100 lbs. \$2.50.

**BEEF SCRAPS.** Makes chicks strong and healthy. 50 lbs. \$1.50; 100 lbs. \$2.75.

**GROUND BONE.** The chicks' friend. 10 lbs. 35c, 25 lbs. 75c, 50 lbs. \$1.25, 100 lbs. \$2.25.

**FORCING FOOD.** For broilers and roasters. 50 lbs. \$1.30, 100 lbs. \$2.50.

**LAYING FOOD.** A balanced ration for the daily mash. 50 lbs. \$1.15, 100 lbs. \$2.00.

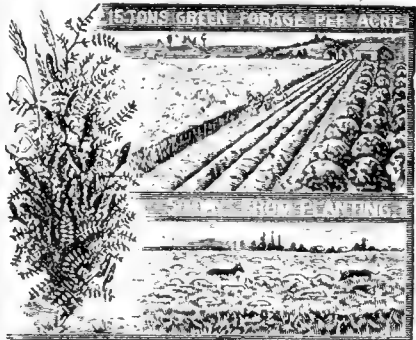
**CUT CLOVER.** Among green foods the clovers stand at the top. Can be fed with mash or dry. Directions for feeding in each bag. 50 lbs. \$1.00, 100 \$1.75.

**CRUSHED SHELLS.** Put up in right size for hens. 25 lbs. 35c, 50 lbs. 50c, 100 lbs. 75c.

**COMPLETE GRIT.** In order to make the business pay, a first class grit must be used. We supply three sizes, containing all the essentials for a perfect grit.

No. 3. For Brooder chicks. No. 1. For hens.

No. 2. For half grown chicks, turkeys, ducks, geese, etc. 25 Lbs., 35c; 50 Lbs., 50c; 100 Lbs., 75c.



Sand or Winter Vetch

## Sand or Winter Vetch

The earliest crop for cutting and plowing under in Spring, being nearly a month earlier than Crimson Clover, and a full crop can be taken off the land in time for planting Spring crops.

This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to Pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice succulent feed. Individual plants will make a ten-foot growth before going to seed.

A sowing made in August or September makes excellent fall pasturage for sheep or hogs; the crop in 50 days being two feet high. After close eating it can be left to prevent soil washing during winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in the soil. The department of Agriculture at Washington estimates the value of a plowed-under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer to the acre. It is one of the first plants to start into growth in spring, covering the ground with a heavy crop early in May.

Sowings may be made in the Fall or Spring, using 30 lbs. of seed to the acre, either broadcast or in drills three feet apart. To get the best result from it sow about one-half bushel of Rye or Oats with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre. It is also a remarkable grower on sandy or thin land. **Lb. 25c, postpaid. By Express or Freight, 10 lbs. \$1.25, 50 lbs. \$5.00.**

## Rape, Dwarf Essex

GREATEST PASTURE FOOD KNOWN for sheep, Hogs and Calves. Fall Sowing Recommended.

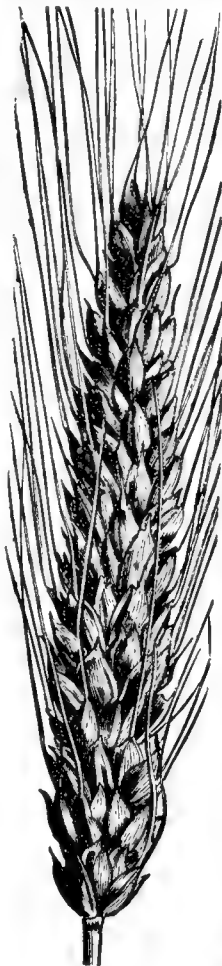
Dwarf Essex Rape has been usually grown, until recent years, to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for nearly all kinds of stock.

Sow in drills at the rate of 3 lbs. to the acre or broadcast using 4 to 6 lbs. per acre. **Lb. 25c, postpaid. By Express or Freight, 10 lbs. \$1.00, 100 lbs. \$9.00.**

**Wild Rice** Can be sown either in the fall or spring, but the best results are obtained when sown in the fall. **Lb. 25c, postpaid. By Express or Freight, 10 lbs. \$1.00, 100 lbs. \$15.00.**

## Perennial Onion Sets

This variety never forms a large bulb, their value lies wholly in their special adaptability for producing green onions for spring use. Hardy and productive. If left in the ground, they continue for an indefinite time, continuing to increase from the bottom and form sets produced on top of the stalks. Sets should be planted in the fall, as they thus gain the benefit of prolonged growth, and attain a larger size. **Price for fall delivery: Qt 25c, postpaid. By Express or Freight, at purchaser's expense, pk 50c, bu. \$1.50.**



Fife, Winter Wheat



Perennial Onion Sets

## Winter Wheat

**BEARDED FIFE.** The Hardest, Most Prolific and best Milling Wheat known. Acknowledged by all winter wheat growers and the different Experimental Stations as one of the best varieties ever introduced. It is perfectly hardy, withstands the extremes of our Northern climate, and does not freeze out or winter kill. Yields from 45 to 55 bushels per acre, the straw is strong and stiff and stands well, large heads, well filled, kernels red with a very thin husk, hard and flinty. **Matures very early. Price, lb. 25c, postpaid. By Freight or Express, pk. 50c, bu. \$1.75, 10 bu. \$16.00.**

**Turkish Red** A very superior new variety, noted for its hardness, productiveness and quality of grain. It is a strong grower and stools out well, heads of good size; long and wide, completely packed with large, dark red kernels, possessing the requisite hardness for the finest grade of flour. It has a record of 55 bushels to the acre. **Prices the same as for Bearded Fife. Write for quotations on large lots.**

## Winter Rye

Is a valuable crop for either sowing, green fodder, straw or grain. It is largely used by farmers to seed down with in the fall, and is considered preferable to wheat for this purpose, as it protects the young grass and matures two weeks earlier in the summer than wheat. It is also extensively used for fall pasture when sown early and for cutting green in late spring and early summer, but when wanted for cutting it is best sown with the sand or winter vetch.

**Price, lb. 25c, postpaid. By Express or Freight, pkt. 35c, bu. \$1.35, 10 bu. \$12.50.**

## Mushroom Spawn

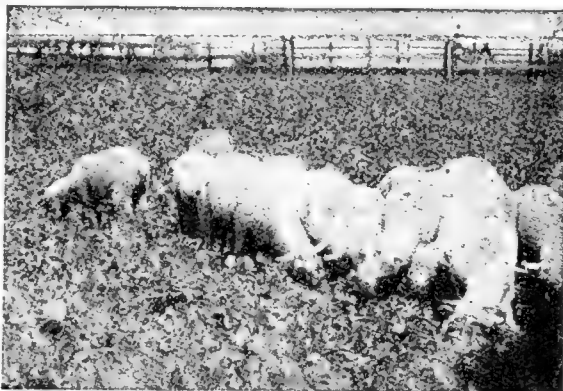
One brick sufficient for about one square yard.

### PURE CULTURE SPAWN

Made in the United States by improved method, and is much more reliable, more prolific and earlier than the English Spawn. In fact, it has attained such remarkable success that it is rapidly taking the place of English Spawn amongst the larger growers. It is sent out under our guarantee to grow, if cultural instructions are followed.

**Price per brick by mail, postpaid, 40c. By Express, not prepaid, 5 bricks, \$1.20 10 bricks, \$2.00, 25 bricks, \$4.25.**

Write for our booklet on **MUSHROOM GROWING** it will be sent free to customers on request.



Rape, Dwarf Essex

DO NOT WRITE IN THIS SPACE

# ORDER SHEET

FOR

## L. L. MAY & CO.

ST. PAUL, MINN.

Bulbs, Plants, Seeds, Etc.

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Date.....190

NUMBER or  
QUANTITY

ARTICLES WANTED

**PRICE**

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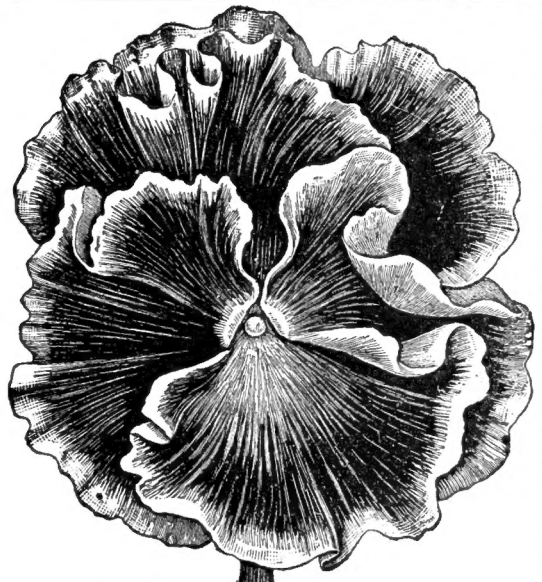
OVER



NUMBER or QUANTITY	ARTICLES WANTED	PRICE	
		Dollars	Cts.



May's Gem Pansies



Pansy, Giant, "Masterpiece"

## PANSY SEED FOR AUTUMN SOWING

To have the earliest flowers, Pansy seeds should be sown in the fall, any time from August to November. They are quite hardy and all the winter protection they need is a little brush or straw to keep the snow from pressing too heavily upon them. If you want Pansy blooms early in the spring, TRY THIS PLAN.

**MAY'S GEM.** Most beautiful known. For extraordinary size of the flowers and their endless varieties of colors, combined with perfection of form and velvety texture. This strain is undoubtedly the finest mixture of pansies in the world, all selected separate color from the best German, French, English and American growers of pansies, mixed and blended by ourselves. We offer this special blend to pansy lovers with the full assurance that it is the best money can buy. Pkt 100 seeds, 15c, Trade pkt, 1,000 seeds, 75c; 1/4 oz., \$1.50.

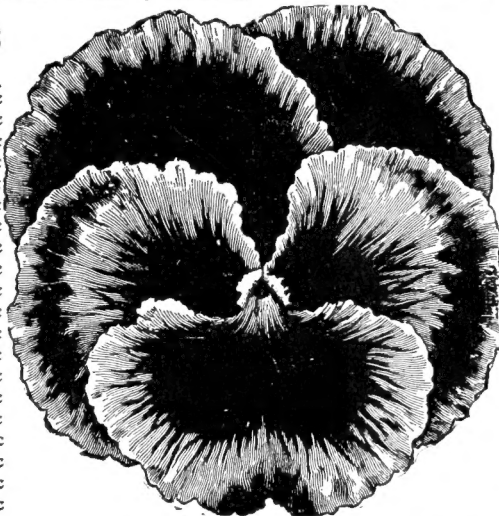
**Cosmopolitan** This strain is mixed specially for our florist friends who want something superior to that ordinarily offered. Doing a large florist business ourselves, growing upwards of 100 000 pansy plants each year for the retail trade, we are in a position to know a florists' wants, and offer this strain with perfect confidence, knowing that it will please the most exacting. Pkt 100 seeds, 15c, Trade pkt 1,000 seeds 65c.

**MAY'S ROYAL MIXED** Unrivalled for diversity of coloring and markings, beauty of form and large size. Selected separate colors from best German, French, English growers; mixed and blended by ourselves. Pkt 100 seeds, 10c.

### GIANT PANSIES

Separate Colors

	Pkt.
Adonis, blue, white centre...	10c
Auricula, metallic shades....	5c
Beaconsfield, lavender .....	5c
Bronze, shades of bronze....	5c
Bugnot, all colors.....	10c
Butterfly, mottled, spotted, 10c	
Crown Prince, velvety black	5c
Dark Mahogany, margined..	10c
Deep Yellow, spottless .....	5c
Emperor William, navy blue	5c
Emperor Frederick, brown..	5c
Empress Victoria, white....	10c
Fiery Faces, rich scarlet....	10c
Freya, purple violet, margin	10c
Gloriosa, reddish blue .....	10c
Giant White Spotted .....	10c
Light Blue, most delicate ...	5c
Odier or Five Spotted .....	10c
Pres. Carnot, blotched .....	10c
Rubra, claret and scarlet...	10c
Snow Queen, spottless white	5c



Pansy, Giant Fancy

**ORCHID FLOWERED.** A mixture of the most surprising, novel, unique and beautiful color combinations. The ground color of nearly all the flowers is in light shades, the petals are marked with large brown or golden-yellow blotches, which give the flowers their resemblance to orchids. The colors range in the terra cotta shadings as well as in the flesh, orange, rose, pink and lilac. Packet of 100 seeds, 10c.

**ENGLISH SHOW.** This mixture is made up from famous English varieties. They are remarkable for their large size, varied colors, and the thick, tough nature of their petals, which enables them to stand all conditions of weather. Packet of 100 seeds, 10c

### GIANT "MASTERPIECE"

This magnificent new pansy comes nearer to double pansies than anything ever introduced under that name, the border of every petal being conspicuously crimped and curled in such a fashion that the flowers appear double, and the color variations and combinations are very odd and striking. Pkt. 100 seeds, 10c, trade pkt. 1,000 seeds, 75c.

### GIANT FANCY

Remarkable for the extra large size of the flowers, which, however, are not so circular in form as the "Imperial German" or "Royal Mixed". Pkt. 100 seeds, 10c, trade pkt. 1,000 seeds, 65c.

### Madame Perret

A superb new strain, large flowers and beautiful colors, such as rose, pink and crimson, blotched and veined, margined white. This strain is remarkable for the grand size of the flowers and colors. Pkt. 100 seeds, 10c.

### New Imperial Mixed

This mixture embraces seeds of over fifty colors and markings, and is guaranteed to equal any strain offered as Imperial German. Pkt. 100 seeds, 5c, 1/4 oz. 75c, oz. \$2.75.

# IRIS KAEMPEFERI



**The IRIS**  
is one of  
the most  
early  
desirable  
Spring  
Flowering  
Plants

**JAPAN IRIS.** (*Iris Kaempferi*.) These magnificent Iris are among the most beautiful of summer flowering plants, and are destined to become very popular. They must not be confounded with the small flowering Iris or Sweet Flag which grows wild in many sections of the country. Many of the flowers of the Japanese varieties are from 10 to 12 inches in diameter, and rival the orchid in their rich colorings and markings. They commence blooming about the middle of June, and produce a most gorgeous display of bloom for five or six weeks. While the Iris succeeds in almost any garden soil

and under any conditions, they thrive best in a deep, rich, well manured, wet location, and should be abundantly watered during the blooming period.

Each, 25c, per dozen, \$2.50, postpaid.

When Iris plants are ordered by express, we send larger ones

## IRIS, ORIENTAL

One of the largest yellow varieties. Each, 15c, doz. \$1.50, postpaid.

## IRIS, SIBIBIRICA

Intense violet-purple, prettily marked with white veinings at base of petal. Very effective for planting in masses. No other blue flower is quite so exquisite in coloring.

Alba. White, each, 15c, doz., \$1.50, postpaid.

ATROSANGUINEA. Blue, each, 15c, doz., \$1.50 postpaid.

## GERMAN IRIS (Germanica)

We especially wish to call attention to the value of this Iris for groups for planting in masses on the lawn or among shrubbery, or for naturalizing in wild or uncultivated places. It is hardy everywhere, and it succeeds in any soil without cultivation or care of any kind.

ASIATIC. Purplish blue and lilac.

DONNA MARIA. White, lower petals shaded lilac.

FLORENTINA. Pure white, sweet scented.

LORD SAULSBURY. Purple and bronze.

ORTHELLO. Intense purplish blue.

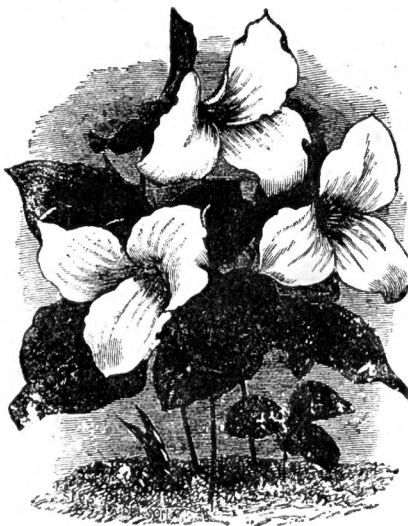
PENELOPE. White, tinted lavender.

PLUMERI. Deep coppery bronze; early and free.

TINEAE. Large deep blue.

Above named Iris, each, 15c, doz., \$1.50, postpaid.

Mixed, All colors, each, 10c, doz., \$1.00, postpaid.



Trillium, (Wood Lily.)

## Trillium

Grandiflorum Album

GREAT AMERICAN

WOOD

LILY

Most beautiful American plant, perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. If grown several in a pot it makes one of the best winter flowers. The flowers are large, of the finest white, changing in a few days to rose. 8c each, 80c per doz., \$6.00 per 100, postpaid.

**L. L. MAY & CO.** -- **St. Paul, Minn.**  
Nurserymen, Florists and Seedsmen